371

GEOLOGICAL SURVEY OF CANADA
ROBERT BELL, M.D., D.Sc., LL.D., F.R.S., Acting Director

# ALTITUDES

IN THE

# DOMINION OF CANADA

## WITH A RELIEF MAP OF NORTH AMERICA

BY

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To GEORGE M. DAWSON,
Director, Geological Survey of Canada

SIR,—I beg to submit herewith my report on Altitudes in the Dominion of Canada. It is accompanied by a relief map of North America on a scale of 250 miles to 1 inch, and four sheets of profiles of the St. Lawrence system and of the Canadian Pacific Railway, this railway being chosen as showing the profile of the country along the only trans-continental line in Canada. The work of which this is the result was begun in 1894 as a private investigation, but I am happy to avail myself of your kind offer in regard to publication.

It is not presented as absolutely accurate, but as the best possible interpretation of the conflicting evidence available at the present time. Errors in the field and in the office necessarily prevent absolute accuracy, but every effort has been made, by comparing the railways at all crossings and wherever they touch lakes, whose elevation has been well determined, to eliminate or minimize these errors. In a few instances it has been found necessary to run lines of levels in the field to determine the elevation of track above mean tide and to connect the levels of independent lines. With the exception of the levels run by Mr. R. Steckel of the Department of Public Works nothing has been done in Canada in the way of precise levelling, though the levels of the Canadian Deep Waterways Commission are of a high degree of accuracy. Special mention should also be made of the re-levelling of the Grand Trunk Railway, in 1878, and subsequent years, the average error, with one exception, being less than one foot. In 1883-86 Mr. Steckel ran a line of precise levels from Rouse Point to Quebec via Sorel, and from Sorel to Lachine. Subsequently he continued this line from Quebec down the St. Lawrence to Gaspé. The results of the Quebec-Gaspé line are, however, still unpublished.

In 1884 Mr. J. W. Spencer published, as Bulletin No. 6 of the Geological Survey of the United States,—a pamphlet of 43 pages—a 'List of Elevations in the Dominion of Canada.' This, however, only included a number of railways now merged into the Grand Trunk Railway and the Ontario Division of the Canadian Pacific. In 1889 Mr. Warren Upham published, as an appendix to his report on 'Glacial Lake Agassiz in Manitoba,' * tables of altitudes in the southern portions of the North West Territories. They have since been republished as part of his report on 'Altitudes between Lake Superior and the Rocky Mountains.' † The above constitute practically all the compilations covering a considerable area of the Dominion.

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* Geological Survey Report, Part J, Vol. IV., 1888-89.

† Bulletin of the United States Geological Survey, No. 72.

As this is the first general compilation of altitudes in Canada, it has been made as comprehensive as possible and a great deal of detailed information that may be omitted in subsequent editions, has been included. Abstracts of all the railway profiles obtainable—with elevations of stations, sidings, principal stream crossings, depressions and summits—profiles of canals, canoe-routes and rivers, and altitudes of lakes, mountain-passes, &c., have been included. Most of this information has been extracted from the following :—

Profiles of railways and canals in the Department of Railways and Canals.
Profiles of railways in the offices of the railway companies.
Reports and maps of the Geological Survey.
British Admiralty and United States Coast Survey charts.
Report of the United States Deep Waterways Commission.
List of altitudes determined by the Canadian Deep Waterways Commission.
Reports on Irrigation Surveys.
Maps of International Boundary Commission, Canada.

The plane of reference in this report is mean sea-level. Railway elevations refer to base of rail opposite centre of station buildings, centre of sidings and bridges. All available information relating to high and low stages of water in rivers and lakes has been noted, but in many instances water level is shown on the profiles without any note as to stage or date of observation. Free use has been made of the Geological Survey reports and the report of the United States Deep Waterways Commission.

My thanks are due to practically all the chief and division engineers and superintendents of railways in Canada, to Mr. Thomas Monro, Chief Engineer, Soulanges Canal, and to many others. My thanks are also due to Mr. W. J. Wilson for his co-operation and assistance.

I have the honour to be, sir,
Your obedient servant,
JAMES WHITE

OTTAWA, July 24, 1899.

# PREFACE

As nearly all the elevations between Montreal and Winnipeg have been reduced with reference to the River St. Lawrence and the Great Lakes, the evidence upon which the elevations of the latter have been determined is appended herewith.

HUDSON RIVER LEVELS—ELEVATION OF BENCH MARK ON GRIST MILL AT GREENBUSH, N.Y.

| Date | Authority | Elevation* |
|---|---|---|
| | | Feet |
| 1857-58 | J. B. Vose, M. S. Coast and Geodetic Survey | 15.37 |
| 1877 | O. H. Tittman, U. S. Coast and Geodetic Survey | 14·728 |
| 1889 | West Shore Railroad levels | 16·01 |
| 1894 | U. S. Coast and Geodetic Survey | 13·645† |

This bench mark is the initial point of the lines of precise levelling to Lake Champlain and to Lake Ontario. Up to the present time, all published elevations have been based on the value 14·73, but as this is the first general compilation of altitudes in Canada the later and more correct value, viz., 13·65, has been adopted and, as shown below, the resulting elevation for Lake Michigan differs from the determination of the Mississippi River Commission by only 0·05 foot.

LAKE ONTARIO (MEAN WATER) 1871 TO 1900

| Authority | Above B.M. at Greenbush | Above mean tide at New York |
|---|---|---|
| 1. Coast and Geodetic Survey, party No. 1 | 230·87 | 244·52 |
| 2. Coast and Geodetic Survey, party No. 2 | 231·82 | 245·47 |
| 3. Erie and Oswego Canal levels | 232·00 | 245·65 |
| 4. Coast and Geodetic Survey to Rouse Point, thence by Canadian Deep Waterways Commission to Kingston | 231·17 | 244·82 |
| 5. Coast and Geodetic Survey to Rouse Point, Department of Public Works, Rouse Point to Montreal, and Grand Trunk Railway (re-levelling) Montreal to Kingston | 230·75 | 244·40 |

The mean of 1 and 2 (244·99) has been adopted, though the Champlain–St. Lawrence line (4) tends to show that it is a little too high. The Coast survey lines, however, were lines of precision, whereas the Rouse Point–Kingston line was run with ordinary Y levels, although discrepancies were eliminated by re-running. A mean of 1, 2 and 3 (244·93) would not differ materially from that adopted.

---

* All elevations are referred to mean tide at New York.

† 'The difference between the above (13·645) and any former results is probably due to the more perfect determination of tidal level than to any other cause.'

Letter of Mr. W. W. Duffield, Superintendent, United States Coast and Geodetic Survey.

LAKE ERIE (MEAN WATER) 1871 TO 1900

| Authority | Above Lake Ontario | Above mean tide at New York |
|---|---|---|
| 1. Coast and Geodetic Survey, party No. 1 | 326·566 | 571·556 |
| 2. Coast and Geodetic Survey, party No. 2 | 326·594 | 571·584 |
| Mean | 326·58 | 571·57 |

LAKES HURON AND MICHIGAN (MEAN WATER) 1871 TO 1900

| Authority | Above Lake Erie | Above mean tide at New York |
|---|---|---|
| 1. Coast and Geodetic Survey | 8.29 | 579·86 |
| 2. Mississippi River Commission | ..... ...... | 579·91 |

LAKE SUPERIOR (MEAN WATER) 1871 TO 1900

| Authority | Above Lakes Huron and Michigan | Above mean tide at New York |
|---|---|---|
| 1. Coast and Geodetic Survey | 20·70 | 600·56 |
| 2. Mississippi River Commission | 20·84 | 600·75 |

In each case the Coast and Geodetic Survey determination has been adopted as, with the exception of the Mississippi line, it is the only line of precision and the close agreement of the two lines at Chicago precludes the possibility of any serious error.

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*Name changed to Ottawa, Northern and Western Railway.

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*Absorbed by Canadian Northern Railway since publication.

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## MAP

Relief map of Canada and the United States Scale 250 miles to 1 inch

## PROFILES

Sheet 1—Canadian Pacific Railway, main line, Montreal to Winnipeg
Sheet 2—Canadian Pacific Railway, main line, Winnipeg to Vancouver
Sheet 3—Canadian Pacific Railway, old location *via* Yellowhead Pass
Sheet 4—River St. Lawrence and Great Lakes

# ERRATA

Page 1—Twenty-fourth line from bottom, for *297* and *288* read *197* and *188*, respectively ?
7—Eighteenth, nineteenth, twentieth and twenty-first lines from top, for *1063·8*, *1069·4*, *1073·3* and *1073·5* read *1163·8*, *1169·4*, *1173·3* and *1173·5*, respectively ? ✓
23—Twenty-first line from top, for *205* read *202* ✓
25—Twenty-sixth line from bottom, for *664* read *644* ✓
26—Tenth line from bottom, for elevation of Admaston station *404* read *402*
34—Twenty-sixth line from top, for *1325*, read *1326* ✓
Tenth line from bottom, for *1466*, read *1456* ✓
37—Ninth line from bottom, for *1552*, read *1557* ✓
38—First line, for *961*, read *955* ✓
Fifth line from bottom, for *1552*, read *1557* ✓
Fourth line from bottom, for *1794*, read *1695* ✓
39—Third line from top, for *1595*, read *1616* ✓
Fourth line from top, for *1479*, read *1500* ✓
41—Twenty-seventh line from top, for *210·5*, read *211·5* ✓
Thirty-second line from top, for *4723*, read *4237* ✓
48—Twenty-second line from bottom, for *Vermilion River*, read *Lake aux Sables* ✓
49—Nineteenth line from top, for *1262*, read *1362* ✓
50—Eleventh line from bottom, for *water*, read *high water* ✓
58—Thirty-fourth line from bottom, for *3224*, read *3324* ✓
62—Twenty-sixth line from top, for *rail*, read *ice* ✓
70—Sixth line from top, for *Brookfield*, read *Rockfield* ✓
72—Twenty-fifth line from top, for *Limestone*, read *Limehouse* ✓
78—Sixteenth line from bottom, for *857*, read *852* ✓
84—Twenty-first line from top, for *30*, read *306* ✓
89—Twenty-ninth line from bottom, for *1228*, read *1226* ✓
90—Fourteenth line from bottom, for *800*, read *801* ✓
108—Fifteenth line from bottom, for *305*, read *311* ✓
141—Second, third and fourth lines from bottom, for *583, 610 and 617*, read *582, 609 and 616*, respectively ✓
194—Twenty-first line from bottom, for *121·6*, read *120·6* ✓
224—Seventh line from top, for *Section 52*, read *Station 55* ✓

# ALTITUDES

IN

# THE DOMINION OF CANADA

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver* | |
| 0·0 | Montreal, Place Viger station | 58·49 |
| 1·6 | Hochelaga station | 63 |
| 4·5 | Summit | 227 |
| 4·9 | Mile End station | 225 |
| 5·8 | Outremont junction | 195 |
| 8·3 | Jacques Cartier junction | 96 |
| 9·7 | Sault aux Récollets station | 75 |
| 9·9 | River des Prairies, water, 57; bed, 32; rail | 75 |
| 11·5 | St. Martin station | 93 |
| 12·6 | St. Martin junction, with Quebec section | 110 |
| 17·1 | Ste. Rose station | 85 |
| 17·4 | River des Mille Isles, water, 68; bed, 43; rail | 85 |
| 17·8 | Rosemere station | 91 |
| 19·8 | Ste. Thérèse junction, with Ste. Agathe, St. Lin and St. Eustache branches | 120 |
| 23·7 | River Chicot, water, 185; rail | 193 |
| 27·4 | St. Augustin station | 227 |
| 30·1 | Summit, ground, 279; rail | 275 |
| 32·2 | St. Scholastique station | 238 |
| 32·6 | Belle River, water, 221; bed, 216; rail | 238 |
| 37·3 | St. Hermas station | 256 |
| 43·1 | Summit, ground, 264; rail | 260 |
| 44·0 | Lachute station | 229 |
| 44·5 | North River, water, 297; bed, 288; rail | 211 |
| 48·6 | St. Philippe West station | 263 |
| 51·4 | Summit, ground, 341; rail | 335 |
| 56·8 | Kingey Brook, water, 216; rail | 226 |
| 57·4 | Grenville station | 210 |
| 59·4 | Calumet " | 194 |
| 59·7 | Calumet River, bed, 141; rail | 179 |
| 61·6 | Rouge River, high water (May, 1876), 140; ordinary low water, 126; rail | 169 |
| 64·0 | River au Chêne, water, 157; rail | 179 |
| 64·6 | Pointe au Chêne station | 182 |
| 66·9 | Salmon Brook, summer level, 133; bed, 129; rail | 159 |
| 72·5 | Salmon River, high water (1876), 140; ordinary low water, 126; bed, 118; rail | 156 |
| 74·3 | Montebello station | 166 |
| 79·0 | Papineauville station | 149 |
| 83·8 | North Nation Mills station | 181 |
| 84·4 | North Nation River, high water (1876), 141; bed, 113; rail | 179 |
| 89·0 | Little Blanche River, high water (1876), 160; ordinary high water, 153; rail | 177 |
| 90·3 | Thurso station | 186 |
| 92·5 | Blanche River, water (July 27, 1874), 128; bed, 123; rail | 164 |
| 93·8 | Rockland station | 178 |
| 99·7 | Buckingham station | 183 |
| 100·2 | Lièvre River (water, Ottawa River, Aug. 17, 1874, 126), water, 162; bed, 157; rail | 183 |
| 103·6 | L'Ange Gardien West station | 183 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 109·2 | Upper Blanche River, water, 138 ; bed, 134 ; rail | 150 |
| 109·4 | East Templeton station | 159 |
| 114·2 | Gatineau station | 174 |
| 115·9 | Gatineau River, high water (1876), 150 ; extreme low water, 125 ; rail | 181 |
| 118·3 | Hull station | 189 |
| 119·7 | Ottawa River, high water (1876), 174 ; (1877), 166 ; (1878), 167 ; (1879), 162 ; rail. | 188 |
| 120·3 | Ottawa, Union station | 175 |
| 121·7 | Skeads station | 214 |
| 124·4 | Britannia " | 199 |
| 125·0 | Ottawa River, Deschênes Lake, water (Sept. 9, 1898), 187·5 ; rail | 197 |
| 126·3 | Canada Atlantic crossing, Can. Atl. Ry., rail, 237 ; Can. Pac. Ry., rail | 215 |
| 128·1 | Bells Corners station | 299 |
| 134·0 | Stittsville station | 396 |
| 137·7 | Summit | 487 |
| 142·8 | Ashton station | 446 |
| 145·2 | Appleton station (closed) | 426 |
| 147·6 | Carleton, junction with Brockville branch, north track | 447 |
| 148·3 | Mississippi River, high water, 433 ; low water, 427 ; bed, 423 ; rail | 447 |
| 154·5 | Almonte station | 399 |
| 154·7 | Mississippi River, water, 368 ; bed, 364 ; rail | 402 |
| 158·3 | Snedden station | 379 |
| 163·1 | Mississippi River, high water, 294 ; low water, 289 ; bed, 279 ; rail | 321 |
| 163·4 | Pakenham station | 320 |
| 170·7 | Madawaska River, high water, 259 ; low water, 242 ; (Ottawa River, at mouth of Madawaska, high water, 246 ; low water, 240) ; rail | 287 |
| 171·3 | Arnprior station | 301 |
| 171·7 | Canada Atlantic Railway crossing | 302 |
| 174·3 | Braeside station | 279 |
| 176·5 | Sand Point " | 266 |
| 182·5 | Castleford " | 307 |
| 186·4 | Russells " | 415 |
| 189·4 | Renfrew " | 416 |
| 190·4 | Bonnechère River, water, 365 ; bed, 353 ; rail | 389 |
| 193·0 | Atlantic and North-west junction, with Eganville branch | 404 |
| 196·7 | Summit | 543 |
| 198·1 | Haleys station | 530 |
| 200·9 | Gould Creek, water, 484 ; rail | 496 |
| 205·2 | Cobden station | 476 |
| 210·6 | Snake River station | 424 |
| 210·9 | Snake River, water, 406 ; rail | 416 |
| 214·3 | Graham station | 420 |
| 214·5 | Muskrat River, water, 409 ; rail | 417 |
| 216·7 | Summit, rail | 467 |
| 218·6 | Government Road station | 414 |
| 224·0 | Pembroke station | 381 |
| 224·2 | Bay of Ottawa River, high water (May, 1876), 375 ; low water (June 14, 1878), 368 ; rail | 381 |
| 229·0 | Stafford station | 474 |
| 234·4 | Petewawa station | 467 |
| 234·4 | Petewawa River, water, 437 ; bed, 431 ; rail | 461 |
| 238·5 | Summit | 517 |
| 240·5 | Thistle station | 510 |
| 242·9 | Chalk River, water, 477 ; bed, 471 ; rail | 486 |
| 245·7 | Chalk River station | 524 |
| 250·9 | Wylie station | 528 |
| 255·2 | Bass Lake station | 609 |
| 258·0 | Summit, natural surface, 710 ; rail | 696 |
| 260·8 | Moorlake station | 623 |
| 262·5 | Moore Lake, water, 613 ; rail | 622 |
| 269·8 | Mackey station | 431 |
| 271·4 | Heney Brook, water, 404 ; rail | 421 |
| 274·0 | Rockliffe station | 478 |
| 283·9 | Bissett " | 550 |
| 290·6 | Summit | 753 |
| 292·0 | Aylen station | 725 |
| 296·5 | Deux Rivières station | 518 |
| 297·5 | Ottawa River (Kelly Bay), high water (May 10, 1880), 482 ; low water, 469 ; rail | 498 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 307·3 | Klock station | 530 |
| 318·0 | Mattawa, junction with Temiscaming branch | 564 |
| 318·9 | Boom Creek, water, 525 ; rail | 556 |
| 323·7 | Calvin station | 696 |
| 329·0 | River Amable du Fond, water, 555 ; rail | 579 |
| 330·1 | Eau Claire station | 591 |
| 336·9 | Rutherglen " | 789 |
| 339·8 | Summit, rail | 838 |
| 343·9 | Bonfield station | 782 |
| 347·9 | Nasbonsing station | 785 |
| 357·5 | Thorncliff " | 699 |
| 359·1 | Nipissing junction, with Grand Trunk Ry., North Bay branch | 674·6 |
| 363·5 | North Bay station | 659 |
| 365·1 | Lake Nipissing, high water, 647·8 ; low water | 640·5 |
| 373·5 | Beaucage station | 673 |
| 378·0 | Meadowside " | 661 |
| 386·8 | Sturgeon Falls " | 685 |
| 387·1 | Sturgeon River, bed, 636 ; rail | 684 |
| 389·7 | Cache Bay station | 652 |
| 397·4 | Verner " | 669 |
| 406·0 | Warren " | 689 |
| 412·0 | Hagar " | 675 |
| 418·5 | Markstay " | 685 |
| 422·0 | Hillcrest " (closed) | 739 |
| 425·9 | Summit | 864 |
| 426·2 | Stinsons station | 862 |
| 430·6 | Wahnapitae station | 779 |
| 430·7 | Wahnapitae River, high water, 772 ; bed, 740 ; rail | 779 |
| 435·9 | Romford station | 839 |
| 442·7 | Sudbury, junction with Sault Ste. Marie branch | 850 |
| 446·2 | Summit, ground, 996 ; rail | 992 |
| 449·7 | Rayside station | 881 |
| 454·9 | Chelmsford station | 881 |
| 455·1 | Deadfall Brook, bed, 846 ; rail | 880 |
| 460·4 | Vermilion River, water, 842 ; bed, 838 ; rail | 867 |
| 460·5 | Larchwood station | 868 |
| 464·0 | Phelans " | 927 |
| 466·7 | Onaping " (closed) | 1,047 |
| 471·0 | Windy Lake " | 1,221 |
| 477·9 | Cartier " (by levels from Montreal) | 1,364 |
| " | " " ( " Lake Superior) | 1,398 |
| 481·6 | Geneva Lake " | 1,360 |
| 482·6 | Summit, ground, 1,419 ; rail | 1,408 |
| 485·2 | Depression, ground, 1,280 ; rail | 1,286 |
| 488·9 | Summit, ground, 1,392 ; rail | 1,386 |
| 489·3 | Straight Lake station | 1,373 |
| 498·0 | Pogamasing " | 1,164 |
| 501·2 | Spanish River, water, 1,154 ; rail | 1,171 |
| 505·7 | Summit, ground, 1,282 ; rail | 1,264 |
| 507·4 | Spanish Forks station | 1,203 |
| 507·9 | Bay of Spanish River, water, 1,189 ; rail | 1,201 |
| 512·2 | Summit, ground, 1,330 ; rail | 1,324 |
| 514·7 | Metagama station | 1,274 |
| 518·7 | West branch Spanish River, water, 1,267 ; bed, 1,258 ; rail | 1,273 |
| 522·1 | Eureka Lake, high water, 1,384 ; low water | 1,376 |
| 522·6 | Eureka Lake station | 1,391 |
| 524·5 | Summit, ground, 1,412 ; rail | 1,400 |
| 528·1 | Houghton Lake, water, 1,325 ; rail | 1,337 |
| 532·1 | Biscotasing Lake, water, 1,321 ; rail | 1,332 |
| 532·4 | Biscotasing station | 1,338 |
| 536·7 | Summit, ground, 1,414 ; rail | 1,411 |
| 541·2 | Duchesnay station | 1,377 |
| 546·2 | Pogamasing River, water, 1,339 ; rail | 1,355 |
| 548·7 | Ramsay station (summit) | 1,403 |
| 553·0 | Cat Lake, water, 1,372 ; rail | 1,382 |
| 555·5 | Turnbull station | 1,390 |
| 555·8 | Pogamasing River, water, 1,383 ; rail | 1,392 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 556·9 | Summit (height-of-land between Lake Huron and Hudson Bay), ground, 1,423; rail | 1,417 |
| 558·2 | Branch of Woman River, bed, 1,382; rail | 1,388 |
| 564·0 | Woman River, water, 1,437; rail | 1,444 |
| 564·1 | Woman River station | 1,441 |
| 566·5 | Summit, ground, 1,529; rail | 1,516 |
| 568·0 | Brook, bed, 1,449; rail | 1,464 |
| 571·0 | Summit, rail | 1,499 |
| 572·2 | Winnebago station | 1,461 |
| 573·1 | Winnebago River, water, 1,429; rail | 1,447 |
| 576·5 | Summit, ground, 1,492; rail | 1,477 |
| 580·6 | Ridout station | 1,369 |
| 585·4 | Apiskinagama River, water, 1,353; rail | 1,364 |
| 586·9 | Summit, rail | 1,412 |
| 589·7 | Kinogama station | 1,370 |
| 595·9 | Summit, ground, 1,494; rail | 1,487 |
| 598·6 | Nemegosenda River, water, 1,419; rail | 1,425 |
| 598·8 | Nemegosenda station | 1,426 |
| 604·3 | Summit, ground, 1,517; rail | 1,513 |
| 605·1 | Lac Poulin station | 1,504 |
| 607·7 | Lac Poulin, water, 1,481; rail | 1,498 |
| 613·8 | Kebsquashesing River, high water, 1,405; low water, 1,402; rail | 1,413 |
| 615·2 | Chapleau station | 1,418 |
| 615·6 | Kebsquashesing Lake, high water, 1,407; low water, 1,403; rail | 1,418 |
| 620·0 | Grace Lake, water, 1,459; rail | 1,469 |
| 622·2 | Esher station | 1,489 |
| 623·9 | Lake Wangoom, high water, 1,486; rail | 1,496 |
| 625·3 | Summit, ground, 1,560; rail | 1,541 |
| 626·8 | Lake Como, water, 1,501; rail | 1,518 |
| 628·8 | Summit, height-of-land between Lake Huron and Hudson Bay | 1,536 |
| 629·2 | Pardee station | 1,528 |
| 637·6 | Brunel ″ | 1,410 |
| 638·2 | Lake Windermere, high water, 1,413; low water | 1,408 |
| 642·6 | Summit, ground, 1,465; rail | 1,448 |
| 644·6 | Windermere station | 1,437 |
| 645·0 | Echo Lake, water, 1,434; rail | 1,439 |
| 646·3 | Summit, ground, 1,475; rail | 1,463 |
| 649·0 | Delmage Lake, water, 1,385; rail | 1,395 |
| 652·9 | Bolckow station | 1,381 |
| 660·0 | Brook, water, 1,098; rail | 1,137 |
| 661·0 | Dalton station | 1,162 |
| 661·9 | Oasiwiwi Brook, water, 1,122; bed, 1,118; rail | 1,155 |
| 665·3 | Summit, rail | 1,260 |
| 666·8 | Carry station | 1,226 |
| 674·2 | Dog Lake, "Lochalsh Narrows," water, 1,091; rail | 1,099 |
| 675·0 | Missanabie station | 1,106 |
| 677·2 | Summit, ground, 1,166; rail | 1,140 |
| 678·7 | Lochalsh River, high water, 1,096; low water, 1,091; rail | 1,099 |
| 681·2 | Loch Lomond River, water, 1,094; bed, 1,090; rail | 1,121 |
| 685·1 | Lochalsh station | 1,182 |
| 687·4 | Trout Brook, water, 1,172; rail | 1,187 |
| 691·1 | Summit, ground, 1,346; rail | 1,331 |
| 694·0 | Otter station | 1,210 |
| 701·9 | Williams ″ | 1,190 |
| 705·2 | Magpie River and Lake, water, 1,138; rail | 1,164 |
| 710·2 | Grasett station | 1,246 |
| 717·4 | Girdwood station (summit) | 1,441 |
| 719·1 | Siding | 1,404 |
| 721·1 | Chisholm Brook, water, 1,403; bed, 1,400; rail | 1,436 |
| 722·5 | Summit, ground, 1,527; rail | 1,496 |
| 726·8 | Amyot station | 1,386 |
| 727·5 | Birch Lake, water, 1,366; rail | 1,380 |
| 734·8 | White River, water, 1,302; bed, 1,289; rail | 1,331 |
| 737·1 | O'Brien station (summit) | 1,442 |
| 739·8 | Whitefish Brook, water, 1,329; rail | 1,362 |
| 744·9 | White River, water, 1,239; rail | 1,245 |
| 746·7 | White River station | 1,230 |
| 750·9 | Summit, ground, 1,295; rail | |
| | | 1,269 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 754·8 | Denison station | 1,174 |
| 759·5 | White River, water, 1,136 ; bed, 1,129 ; rail | 1,147 |
| 762·4 | Quinguish River, water, 1,125 ; bed, 1,115 ; rail | 1,132 |
| 762·8 | Bremner station | 1,129 |
| 765·7 | White River, water, 1,107 ; bed, 1,080 ; rail | 1,119 |
| 768·5 | White Lake, water, 1,073 ; rail | 1,080 |
| 769·8 | Montizambert station | 1,090 |
| 771·7 | White River, high water, 1,073 ; low water, 1,068 ; bed, 1,057 ; rail | 1,081 |
| 773·4 | Summit, ground, 1,151 ; rail | 1,124 |
| 776·4 | Trudeau station | 1,042 |
| 780·9 | Cedar River, water, 1,027 ; bed, 1,022 ; rail | 1,038 |
| 782·2 | Summit, ground, 600 ft. east, 1,105 ; rail | 1,096 |
| 784·0 | Long Lake Brook, water, 1,007 ; rail | 1,032 |
| 786·7 | Cache Lake station | 968 |
| 787·8 | Cache Lake, water | 954 |
| 796·6 | Melgund station | 817 |
| 797·4 | Black Pic River, water, 756 ; bed, 734 ; rail | 805 |
| 801·2 | Pic River, water, 603 ; bed, 592 ; rail | 685 |
| 802·3 | Heron Bay station | 708 |
| 804·5 | Summit, ground, 500 ft. west, 778 ; rail | 752 |
| 808·8 | Depression, ground, 651 ; rail | 671 |
| 810·0 | Summit, ground, 500 ft. west, 733 ; rail | 724 |
| 810·7 | Peninsula station | 707 |
| 815·2 | Port Munro, bed of stream, 623 ; rail | 674 |
| 817·4 | Summit (Otter Lake, water, 748) ; rail | 750 |
| 817·8 | Red Sucker station | 733 |
| 818·2 | Red Sucker Cove, water (Lake Superior), 600·5 ; bed, 581 ; rail | 714 |
| 819·8 | Mink River, water, 602 ; bed, 601 ; rail | 648 |
| 821·5 | Port Coldwell station | 711 |
| 824·6 | Summit, ground, 893 ; rail | 865 |
| 828·1 | Little Pic River, water, 612 ; bed, 606 ; rail | 693 |
| 829·9 | Middleton station | 691 |
| 832·9 | Depression, ground, 616 ; rail | 638 |
| 838·7 | Steel Lake station (summit) | 741 |
| 840·9 | Steel Lake, water, 695 ; rail | 713 |
| 841·8 | Steel River, water, 609 ; bed, 607 ; rail | 672 |
| 846·5 | Jackfish station | 632 |
| 851·6 | Blackbird Brook, water, 619 ; bed, 617 ; rail | 698 |
| 856·9 | Black River station | 894 |
| 857·5 | Black River, water, 819 ; rail | 887 |
| 862·0 | Summit, ground and rail | 1,010 |
| 863·5 | Depression, ground, 871 ; rail | 954 |
| 865·4 | Schreiber station | 993 |
| 866·8 | Summit, ground, 1,037 ; rail | 1,023 |
| 873·0 | Winston station | 762 |
| 874·6 | Maggot River, water, 648 ; bed, 644 ; rail | 701 |
| 879·6 | Rossport station | 643 |
| 885·8 | Pays Plat River, water, 601 ; rail | 609 |
| 887·4 | Pays Plat station | 621 |
| 890·8 | Summit, ground, 741 ; rail | 658 |
| 892·5 | Tunnel, surface of ground, 765 ; rail | 645 |
| 895·8 | Gravel River station | 628 |
| 898·6 | Gravel River, water, 608 ; rail | 621 |
| 903·9 | Gurney (formerly Cypress River) station | 626 |
| 904·3 | Cypress River, water, 613 ; bed, 610 ; rail | 628 |
| 908·7 | Summit, ground and rail | 723 |
| 911·6 | Jackpine River, bed, 622 ; rail | 644 |
| 911·9 | Mazokama station | 648 |
| 918·6 | Jackfish River, water, 601 ; rail | 622 |
| 920·5 | Fire Hill station | 606 |
| 926·4 | Summit, ground, 728 ; rail | 713 |
| 927·5 | Nipigon River, high water, 604 ; low water, 602 ; rail | 685 |
| 928·3 | Nipigon station | 685 |
| 931·0 | Depression, rail | 607 |
| 935·6 | Trout Brook, water, 625 ; bed, 622 ; rail | 644 |
| 937·0 | Sprucewood (formerly Trout Creek) station (summit) | 689 |
| 939·0 | Black Sturgeon River, water, 611 ; bed, 594 ; rail | 666 |
| 945·7 | Wolf River station | 607 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 948·4 | Wolf River, water, 603; bed, 599; rail | 620 |
| 954·2 | Ouimet station | 739 |
| 961·3 | Pearl River station | 850 |
| 961·4 | Pearl River, water, 840; bed, 838; rail | 851 |
| 968·5 | Summit, ground, 1,099; rail | 1,072 |
| 970·0 | Loon Lake station | 1,028 |
| 971·0 | Mackenzie River, water, 989; bed, 987; rail | 1,000 |
| 978·5 | " " 893; " 890; " | 902 |
| 979·1 | Mackenzie station | 911 |
| 985·7 | McLean " | 749 |
| 991·6 | Current River, water, 629; bed, 626; rail | 638 |
| 993·0 | Port Arthur station | 608 |
| | Lake Superior, standard low water, 599·61; high water, 603·68; mean water (1871 1895) | 600·49 |
| 997·3 | Fort William station | 607 |
| 999·3 | Kaministiquia River, low water (1879), 599·6; bed, 586; high water (1879) | 612 |
| 1,000·0 | Fort William West station | 635 |
| 1,000·0 | Kaministiquia River, bed, 584; low water, 602; high water | 614 |
| 1,004·9 | Neebing station | 715 |
| 1,010·7 | Murillo station | 947 |
| 1,013·7 | Summit, ground, 1,082; rail | 1,080 |
| 1,014·3 | Lofoden station (closed) | 1,072 |
| 1,014·9 | Depression, ground, 1,045; rail | 1,053 |
| 1,015·5 | Summit, ground, 1,082; rail | 1,081 |
| 1,015·6 | Kakabeka station (summit) | 1,084 |
| 1,020·5 | Strawberry Brook, bed, 977; high water, 985; low water, 982; rail | 994 |
| 1,021·1 | Kaministiquia station | 1,013 |
| 1,021·5 | Kaministiquia River, bed, 975; high water, 997; low water, 993; rail | 1,013 |
| 1,025·7 | Matawin River, bed, 1,078; low water, 1,082; high water, 1,089; rail | 1,098 |
| 1,025·9 | Sunshine station | 1,053 |
| 1,027·3 | Sunshine Brook, 1st crossing, bed, 1,106; low water, 1,109; high water, 1,113; rail | 1,122 |
| 1,028·9 | Sunshine Brook, 3rd crossing, bed, 1,151; low water, 1,158; high water, 1,162; rail | 1,168 |
| 1,030·4 | Finmark station | 1,180 |
| 1,034·6 | Sunshine Brook, bed, 1,330; water, 1,334; rail | 1,352 |
| 1,037·7 | Buda station (summit) | 1,472 |
| 1,038·6 | Oskondiga River, bed, 1,415; water, 1,421; rail | 1,453 |
| 1,039·4 | Tunnel, rail (51 ft. below top of rock above) | 1,458 |
| 1,043·4 | Oskondiga station | 1,419 |
| 1,045·5 | Oskondiga River, bed, 1,426; water, 1,428; rail | 1,441 |
| 1,048·8 | Nordland station (closed) | 1,543 |
| 1,050·4 | Dexter station | 1,582 |
| 1,051·1 | Summit, ground and rail | 1,585 |
| 1,053·2 | South-east branch Savanne River, bed, 1,544; water, 1,545; rail | 1,554 |
| 1,055·3 | " " " " 1,537; " 1,538; " | 1,546 |
| 1,058·6 | Linkooping station | 1,534 |
| 1,064·5 | Atbara " | 1,540 |
| 1,069·2 | Savannne " | 1,506 |
| 1,069·8 | North branch Savanne River, bed, 1,487; water, 1,498; rail | 1,506 |
| 1,075·5 | Biota station | 1,553 |
| 1,079·7 | Upsala " | 1,562 |
| 1,087·2 | Carlstadt " | 1,515 |
| 1,087·3 | Hay Lake, water, 1,505; rail | 1,515 |
| 1,092·1 | Fire-steel River, bed, 1,500; water, 1,505; rail | 1,513 |
| 1,094·8 | Niblock station | 1,536 |
| 1,095·8 | Beaver River, bed, 1,519; water, 1,526; rail | 1,532 |
| 1,097·2 | Bridge River station (closed) | 1,543 |
| 1,102·3 | Shebandowan station | 1,540 |
| 1,104·0 | Burnt River, bed, 1,501; water, 1,510; rail | 1,520 |
| 1,107·2 | Hawk Lake, water, 1,509; rail | 1,518 |
| 1,108·8 | English River, bed, 1,504; water, 1,511; rail | 1,516 |
| 1,109·6 | English River station | 1,518 |
| 1,110·2 | Scott River, bed, 1,505; water, 1,512; rail | 1,517 |
| 1,117·2 | Summit, ground, 1,569; rail | 1,559 |
| 1,117·6 | Martin station | 1,558 |
| 1,121·0 | Depression, rail | 1,484 |
| 1,124·0 | Tamarac station | 1,513 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 1,125·2 | Summit, rail | 1,550 |
| 1,127·6 | Bonheur station | 1,531 |
| 1,130·0 | Summit, rail | 1,555 |
| 1,131·9 | South Lake, water, 1,496 ; rail | 1,511 |
| 1,133·3 | Depression, rail | 1,479 |
| 1,134·6 | Woonga station | 1,518 |
| 1,137·3 | Gull River, bed, 1,457 ; water, 1,459 ; rail | 1,489 |
| 1,138·4 | Falcon station | 1,509 |
| 1,144·9 | Ahgimac River, bed, 1,467 ; rail | 1,490 |
| 1,145·7 | Ignace station | 1,487 |
| 1,147·2 | Quarry spur | 1,487 |
| 1,150·4 | Osaquan station | 1,429 |
| 1,152·2 | Osaquan River, bed, 1,413 ; rail | 1,423 |
| 1,152·6 | Megrund station | 1,429 |
| 1,154·0 | Butler " | 1,423 |
| 1,159·2 | Little Wabigoon River, bed, 1,396 ; rail | 1,407 |
| 1,160·5 | Glencoe River, bed, 1,399 ; rail | 1,408 |
| 1163.8 ~~1,063·8~~ | Raleigh station | 1,440 |
| 1169.4 ~~1,069·4~~ | Bigsby " | 1,433 |
| 1173.3 1,073·3 | Little Wabigoon River, bed, 1,348 ; rail | 1,366 |
| 1173.5 1,073·5 | Taché station | 1,366 |
| 1,175·8 | Burnt Stick Brook, bed, 1,313 ; rail | 1,347 |
| 1,177·2 | Kirkpatrick Brook, bed, 1,319 ; rail | 1,352 |
| 1,179·4 | Dyment station | 1,350 |
| 1,179·7 | Bear Brook, bed, 1,334 ; rail | 1,351 |
| 1,181·1 | Kennebutch Lake, water, 1,337 ; rail | 1,342 |
| 1,183·7 | Brulé station | 1,355 |
| 1,188·0 | Little Wabigoon Lake, water | 1,206 |
| 1,190·5 | Dinorwic station | 1,239 |
| 1,191·9 | McHugh Brook, bed, 1,206 ; rail | 1,220 |
| 1,193·9 | Summit, rail | 1,255 |
| 1,195·6 | Wabigoon Lake, water | 1,206 |
| 1,195·6 | Hughes River, bed, 1,201 ; water, 1,206 ; rail | 1,210 |
| 1,196·0 | Wabigoon station | 1,211 |
| 1,197·9 | Blackwater Brook, bed, 1,199 ; water, 1,206 ; rail | 1,210 |
| 1,199·5 | Thunder Brook, bed, 1,204 ; water, 1,206 ; rail | 1,225 |
| 1,201·1 | Elm Bay spur | 1,239 |
| 1,203·2 | Barclay station | 1,251 |
| 1,204·9 | Summit, ground, 1,277 ; rail | 1,267 |
| 1,208·7 | Dryden station | 1,220 |
| 1,208·8 | Wabigoon River, water, 1,182 ; bed, 1,177 ; rail | 1,220 |
| 1,214·2 | Shoshogawae River, bed, 1,150 ; rail | 1,160 |
| 1,215·3 | Oxdrift station | 1,161 |
| 1,219·3 | Beaver River (1st crossing), bed, 1,127 ; rail | 1,149 |
| 1,219·9 | Beaver River (2nd crossing) bed, 1,128 ; rail | 1,138 |
| 1,220·1 | Minnitaki station | 1,139 |
| 1,222·9 | Beaver River (3rd crossing), bed, 1,122 ; rail | 1,153 |
| 1,225·1 | Eagle River station | 1,186 |
| 1,225·5 | Eagle River, bed, 1,149 ; water, 1,165 ; rail | 1,190 |
| 1,228·2 | Summit, ground, 1,275 ; rail | 1,268 |
| 1,230·6 | Anderson Pit siding | 1,262 |
| 1,235·3 | Vermilion Bay station | 1,221 |
| 1,235·8 | Grass Brook, bed, 1,190 ; rail | 1,213 |
| 1,240·2 | Eagle Lake, water, 1,188 ; rail | 1,212 |
| 1,243·1 | Gilbert station | 1,216 |
| 1,244·3 | Muskrat Lake, water, 1,195 ; rail | 1,206 |
| 1,245·3 | Strawberry Lake, water | 1,190 |
| 1,248·7 | Summit, ground and rail | 1,295 |
| 1,249·8 | Parrywood station | 1,294 |
| 1,251·8 | Stewart Lake, water, 1,303 ; rail | 1,329 |
| 1,253·3 | Summit, ground and rail | 1,381 |
| 1,254·3 | Swan Lake Brook, bed, 1,332 ; rail | 1,363 |
| 1,255·3 | Jack Pine station | 1,376 |
| 1,255·6 | Parrywood Lake, water, 1,375 ; rail (summit) | 1,378 |
| 1,256·4 | Ulverston Lake, water, 1,358 ; rail | 1,365 |
| 1,256·8 | Mud Lake, water, 1,325 ; rail | 1,357 |
| 1,257·8 | Feist Lake, water, 1,328 ; rail | 1,348 |
| 1,258·6 | Turtle Lake, water, 1,366 ; rail | 1,377 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 1,259·0 | Summit, ground, 1,393; rail | 1,386 |
| 1,259·0 | Summit Lake, water | 1,384 |
| 1,260·2 | Caribou Lake, water, 1,326; rail | 1,362 |
| 1,260·7 | Summit station | 1,347 |
| 1,262·7 | Lily Lake, water, 1,285; rail | 1,308 |
| 1,263·7 | Clare Lake, water, 1,284; rail | 1,296 |
| 1,265·0 | Viaduct Lake, water, 1,248; rail | 1,283 |
| 1,266·2 | Hawk Lake station | 1,290 |
| 1,268·4 | Narrow Lake, water, 1,235; rail | 1,256 |
| 1,273·2 | MacMillan station | 1,238 |
| 1,273·9 | Trout Lake Brook, bed, 1,217; rail | 1,249 |
| 1,277·0 | Scovil station | 1,187 |
| 1,282·4 | Margach " | 1,129 |
| 1,285·9 | Garwood " | 1,156 |
| 1,290·9 | Rat Portage " | 1,088 |
| 1,291·7 | Winnipeg River, low water, 1,054; rail | 1,088 |
| | Lake of the Woods, water (1878), 1,056; (1879), 1,060; high water (1879), 1,062; low water, 1,054; mean water | 1,057 |
| 1,293·7 | Norman station | 1,106 |
| 1,294·4 | Keewatin " | 1,078 |
| 1,295·2 | Winnipeg Bay, water, 1,044; rail | 1,063 |
| 1,296·0 | Mink Bay, water, 1,044; rail | 1,068 |
| 1,299·4 | War Eagle Lake, water, 1,080; rail | 1,122 |
| 1,301·0 | Ostersund station | 1,116 |
| 1,304·7 | Busteed " | 1,191 |
| 1,305·1 | Summit, ground 600 ft. east, 1,217; rail | 1,188 |
| 1,306·4 | Lake Helen, water, 1,138; rail | 1,152 |
| 1,306·8 | Deception Lake, water, 1,094; rail | 1,144 |
| 1,308.6 | Bear Lake, water, 1,183; rail | 1,193 |
| 1,309·1 | Summit, ground, 1,253; rail | 1,219 |
| 1,309·7 | Deception station | 1,216 |
| 1,311·7 | Monument Lake, water, 1,178; rail | 1,219 |
| 1,312·6 | Pine Lake, water, 1,184; rail | 1,227 |
| 1,314·1 | Kalmar station | 1,218 |
| 1,315·8 | Summit Lake, water, 1,253; rail | 1,256 |
| 1,315·9 | Horner station | 1,246 |
| 1,316·8 | Kennedy Lake, water, 1,242; rail | 1,244 |
| 1,317·5 | Whitefish Lake, water, 1,214; rail | 1,244 |
| 1,319·5 | Summit, ground, 500 ft. east, 1,242; rail | 1,222 |
| 1,322·0 | Ingolf station | 1.185 |
| 1,322·7 | Summit, ground, 1,220; rail | 1,191 |
| 1,326·5 | Cross Lake station | 1,115 |
| 1,328·2 | Cross Lake, water | 1,046 |
| 1,329·9 | Depression, rail | 1,054 |
| 1,332·2 | Mauldslie siding | 1,059 |
| 1,335·0 | Telford station | 1,108 |
| 1,336·0 | Summit, rail | 1,115 |
| 1,342·4 | Brenton River, water, 1,042; rail | 1,051 |
| 1,342·7 | Rennie station | 1,052 |
| 1,348·4 | Bog River, water, 996; rail | 1,009 |
| 1,348·9 | Culver station | 1,005 |
| 1,349·9 | Bog River, water, 992; rail | 998 |
| 1,350·2 | Raith station | 970 |
| 1,353·1 | Darwin " | 972 |
| 1,357·7 | Bog River, water, 922; rail | 933 |
| 1,361·8 | Whitemouth River, ice, 877; high water, 888; flood, 896; rail | 900 |
| 1,362·6 | Whitemouth station | 908 |
| 1,363·5 | Beaver Brook, water, 884; rail | 905 |
| 1,368·7 | Shelley station | 929 |
| 1,373·5 | Julius " | 928 |
| 1,378·3 | Molson, junction with Lac du Bonnet branch | 879 |
| 1,381·1 | Bear Brook, water, 821; rail | 831 |
| 1,384·8 | Brokenhead River, water, 784; rail | 796 |
| 1,385·4 | Sinnot station | 798 |
| 1,388·0 | Beauséjour station | 815 |
| 1,394·6 | Tyndall " | 795 |
| 1,396·0 | Devil Brook, water, 769; rail | 777 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 1,402·7 | East Selkirk station* | 744 |
| | Red River, two miles west of East Selkirk, ice (1876, probably two feet above extreme low water), 713; flood (1876), 724; flood (1875), 726; extreme high water, flood (1826), 733; range, 22 feet | 711-733 |
| 1,402·9 | Cook Brook, water (May 18, 1877), 730; rail | 750 |
| 1,408·8 | Gonor station | 759 |
| 1,415·9 | Birds Hill station | 761 |
| 1,421·6 | Winnipeg junction, with Emerson branch | 757 |
| 1,422·8 | Red River, at Louise bridge, extreme low water, 722; flood (1826), 762; (1882), 748; rail | 753 |
| 1,423·6 | Winnipeg station | 757 |
| 1,425·1 | West Selkirk branch junction | 759 |
| 1,425·5 | Air Line junction, with Stonewall branch | 761 |
| 1,426·9 | Colony Brook, water, 769; rail | 776 |
| 1,427·0 | " " 772; " | 781 |
| 1,431·0 | Bergen station | 784 |
| 1,438·8 | Rosser " | 796 |
| 1,445·9 | Meadows " | 793 |
| 1,452·5 | Marquette " | 807 |
| 1,458·8 | Reaburn " | 806 |
| 1,459·3 | Long Lake, low water, 798; high water, 803; rail | 804 |
| 1,464·0 | Poplar Point station | 815 |
| 1,472·3 | High Bluff station | 829 |
| 1,479 6 | Portage la Prairie, junction with North Western branch | 854 |
| 1,487·0 | Dry Brook, bed, 858; rail | 872 |
| 1,487·1 | Burnside station | 872 |
| 1,488·7 | Rat Brook, water, 862; rail | 890 |
| 1,494·7 | Bagot station | 935 |
| 1,499·2 | Image Brook, water, 939; rail | 953 |
| 1,501·2 | McGregor station | 955 |
| 1,508·1 | Austin " | 1,005 |
| 1,516·2 | Sydney " | 1,232 |
| 1,521·6 | Melbourne " | 1,248 |
| 1,523·3 | Pine Brook, water, 1,199; rail | 1,224 |
| 1,529·1 | Carberry station | 1,258 |
| 1,537·5 | Sewell " | 1,255 |
| 1,545·1 | Douglas " | 1,222 |
| 1,550·8 | Chater, junction with North Central branch | 1,213 |
| 1,554·6 | Assiniboine River, water, 1,159; rail | 1,177 |
| 1,556·3 | Brandon station | 1,194 |
| 1,564·5 | Kemnay, junction with Souris branch | 1,364 |
| 1,572·1 | Alexander station | 1,406 |
| 1,581·0 | Griswold " | 1,417 |
| 1,586 0 | Flat Brook, water, 1,376; rail | 1,391 |
| 1,588·3 | Oak Lake station | 1,415 |
| 1,596 3 | Routledge " | 1,420 |
| 1,602·5 | Gopher Brook, water, 1,404; rail | 1,422 |
| 1,603·6 | Virden station | 1,444 |
| 1,611·7 | Hargrave " | 1,579 |
| 1,620·2 | Elkhorn " | 1,630 |
| 1,627·0 | Kirkella " | 1,684 |
| 1,634·4 | Fleming " | 1,794 |
| 1,642·7 | Moosomin " | 1,884 |
| 1,650·0 | Red Jacket " | 1,917 |
| 1,658·8 | Wapella " | 1,930 |
| 1,666·4 | Burrows " | 1,948 |
| 1,672·8 | Whitewood " | 1,966 |
| 1,679·8 | Perceval " | 2,038 |
| 1,681·5 | Summit, rail | 2,054 |
| 1,687·5 | Broadview station | 1,960 |
| 1,691·3 | Weed Brook, bed, 1,920; rail | 1,932 |
| 1,695·6 | Oakshela station | 1,952 |
| 1,703·5 | Grenfell " | 1,957 |
| 1,711·0 | Summerberry " | 1,938 |
| 1,718·7 | Wolseley " | 1,950 |

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* The original location crossed the river at this point and continued in a north-westerly direction to the North Saskatchewan River, and beyond.

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | (Montreal to Vancouver—Con.) | |
| [illegible] | [illegible] station | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | Summit, rail | [illegible] |
| [illegible] | [illegible] station | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | Regina, junction with Prince Albert branch | [illegible] |
| [illegible] | Wascana Brook, rail | [illegible] |
| [illegible] | Grand Coulee station | [illegible] |
| 1,792·3 | Grand Coulee Brook, rail | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| 1,813·8 | Pasqua, junction with Pasqua branch | [illegible] |
| 1,821·7 | Moosejaw Brook, bed, [illegible]; rail | [illegible] |
| [illegible] | Moosejaw station | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | Caron " | [illegible] |
| [illegible] | [illegible] " | [illegible] |
| [illegible] | Parkbeg " | [illegible] |
| [illegible] | Summit, on the Missouri Coteau, rail | [illegible] |
| 1,866·8 | Secretan station | [illegible] |
| 1,873·0 | Chaplin " | [illegible] |
| 1,885·0 | Ernfold " | [illegible] |
| 1,887·8 | Summit, rail | [illegible] |
| 1,895·4 | Morse station | [illegible] |
| [illegible] | [illegible] | [illegible] |
| 1,906·8 | Summit, rail | [illegible] |
| [illegible] | [illegible] station | [illegible] |
| [illegible] | Summit, rail | [illegible] |
| [illegible] | Waldeck station | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | Swift Current Brook, water, 2,386; rail | [illegible] |
| [illegible] | Swift Current station | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | Seward " | [illegible] |
| [illegible] | Goose Lake " (closed) | [illegible] |
| [illegible] | Summit | [illegible] |
| [illegible] | Webb station | [illegible] |
| [illegible] | [illegible] | [illegible] |
| 1,957·1 | Summit | [illegible] |
| 1,962·1 | Antelope station | [illegible] |
| 1,969·9 | Gull Lake " | [illegible] |
| 1,978·4 | Carmichael (formerly Cypress) station | [illegible] |
| [illegible] | Tompkins station | [illegible] |
| [illegible] | Sidewood " | [illegible] |
| [illegible] | Crane Lake " | [illegible] |
| [illegible] | Summit, rail | [illegible] |
| 2,009·5 | Colley station | [illegible] |
| [illegible] | Summit, rail | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] station | [illegible] |
| 2,076·4 | [illegible] | [illegible] |
| [illegible] | [illegible] junction with Crow's Nest branch | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | South Saskatchewan River, low water, 2,137; high water, 2,154; rail | [illegible] |
| [illegible] | Stair station | [illegible] |
| [illegible] | Bowell " | [illegible] |
| [illegible] | [illegible] | [illegible] |
| 2,106·2 | Depression, rail | [illegible] |
| 2,110·2 | Suffield station | [illegible] |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 2,118·8 | Langevin station (summit) | 2,495 |
| 2,127·7 | Kininvie " | 2,429 |
| 2,136·9 | Tilley " | 2,462 |
| 2,142·9 | Summit, rail | 2,506 |
| 2,146·7 | Bantry station | 2,471 |
| 2,150·8 | Water tank | 2,474 |
| 2,156·7 | Cassils station | 2,517 |
| 2,164·3 | Southesk " | 2,501 |
| 2,173·5 | Lathom " | 2,559 |
| 2,181·1 | Bassano " | 2,589 |
| 2,188·0 | Summit, rail | 2,722 |
| 2,189·5 | Crowfoot station | 2.698 |
| 2,192·0 | Summit | 2,739 |
| 2,193·7 | Crowfoot Brook, rail | 2,689 |
| 2.200·1 | Cluny station | 2,850 |
| 3,208·4 | Gleichen " | 2,952 |
| 2,219·6 | Water tank | 3,032 |
| 2,221·0 | Namaka station | 3,042 |
| 2,224·7 | Strathmore " | 3,032 |
| 2,233·0 | Cheadle " | 3,189 |
| 2,243·1 | Langdon " | 3,291 |
| 2,245·4 | Summit, rail | 3,372 |
| 2,251·8 | Depression, rail | 3,333 |
| 2,253·7 | Shepard station | 3,369 |
| 2,255·5 | Summit, rail | 3,408 |
| 2,260·4 | Bow River, water, 3,354 ; rail | 3,373 |
| 2,262·5 | Calgary junction, with Edmonton and McLeod branches | 3,410 |
| 2,262·8 | Elbow River, high water, 3,401 ; low water, 3,394 ; rail | 3,410 |
| 2,263·7 | Calgary station | 3,428 |
| 2,270·3 | Bow River, water, 3,492 ; bed, 3,484 ; rail | 3,506 |
| 2,273·0 | Keith station | 3,553 |
| 2,283·5 | Cochrane " | 3.749 |
| 2,289·2 | Mitford " | 3,722 |
| 2,289·1 | Bow River, high water, 3,695 ; low water, 3,692 ; bed, 3,687 ; rail | 3.715 |
| 2,296·7 | Radnor station | 3,885 |
| 2,305·2 | Morley " | 4,067 |
| 2,315·4 | Kananaskis River, water, 4,160 ; bed, 4,157 ; rail | 4,202 |
| 2,316·6 | Bow River, water, 4,188 ; rail | 4,201 |
| 2,317·7 | Kananaskis station | 4,220 |
| 2,321·6 | Lac des Arcs (Bow River), water, 4,217 ; rail | 4,222 |
| 2,325·5 | "The Gap" siding | 4,232 |
| 2,326·2 | Bow River. water, 4,231 ; rail | 4,236 |
| 2,330·8 | Canmore station | 4,284 |
| 2,336·6 | Bow River, high water, 4,352 ; low water, 4,349 ; rail | 4,359 |
| 2,337·6 | " " 4,370 ; " 4,367 ; " | 4,378 |
| 2,338·4 | Duthil station | 4,387 |
| 2,340·9 | Anthracite " | 4,490 |
| 2,341·7 | Cascade River, bed, 4,520 ; rail | 4,525 |
| 2,342·9 | Summit, rail | 4,573 |
| 2,345·4 | Banff station | 4,521 |
| 2,345·7 | Forty-mile Brook, water, 4,512 ; bed, 4,511 ; rail | 4,518 |
| 2,351·6 | Cascade station | 4,537 |
| 2,352·3 | Muleshoe Lake, water, 4.532 ; rail | 4,538 |
| 2,358·2 | Bow River, water, 4,595 ; rail | 4,601 |
| 2,360·1 | Johnson Brook, high water, 4,636 ; low water, 4,633 ; rail | 4,641 |
| 2,362·4 | Castle Mountain station | 4,660 |
| 2,370·0 | Eldon station | 4,817 |
| 2,372·0 | Baker Brook, bed, 4,859 ; rail | 4,864 |
| 2,377·6 | Pipestone Brook, water, 4,956 ; bed, 4,954 ; rail | 4,976 |
| 2,379·7 | North branch Bow River, bed, 5,025 ; rail | 5,035 |
| 2,380·0 | Laggan station | 5,037 |
| 2,381·2 | South branch Bow River, water, 5,054 ; bed, 5,051 ; rail | 5,064 |
| 2,381·4 | Bath Creek, bed, 5,065 ; rail | 5.073 |
| 2,385·8 | Summit of Kicking Horse Pass, main divide, Rocky Mountains (highest point on the Canadian Pacific Railway) | 5,329 |
| 2,385·8 | Summit Lake, water | 5,317 |
| 2,386·1 | Stephen station | 5,321 |
| 2,388·5 | Hector " | 5,207 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 2,388·6 | Kicking Horse Lake, water | [illegible] |
| 2,389·1 | Kicking Horse River, bed, 5,193 ; rail | [illegible] |
| 2,393·1 | Mount Stephen tunnel, rail | [illegible] |
| 2,396·2 | Field station | [illegible] |
| 2,398·5 | "Muskeg" summit, rail | [illegible] |
| 2,401·6 | Ottertail Brook, bed, 3,752 ; rail | [illegible] |
| 2,403·4 | Ottertail station | [illegible] |
| 2,403·5 | Kicking Horse River, bed, 3,674 ; rail | [illegible] |
| 2,410·2 | Leanchoil station | [illegible] |
| 2,412·2 | Summit, ground, 3,681 ; rail | [illegible] |
| 2,416·4 | Kicking Horse River, water, 3,305 ; bed, 3,295 ; rail | [illegible] |
| 2,417·9 | Palliser station | [illegible] |
| 2,423·2 | Glenogle | [illegible] |
| 2,426·8 | Kicking Horse River, water, 2,697 ; rail | [illegible] |
| 2,430·2 | Golden station | [illegible] |
| 2,430·2 | Columbia River, at mouth of Kicking Horse River, water | [illegible] |
| 2,432·0 | Bay of Columbia River, water, 2,554 ; rail | [illegible] |
| 2,436·8 | Moberly station | [illegible] |
| 2,439·6 | Blaeberry River, bed, 2,558 ; rail | [illegible] |
| 2,446·2 | Donald station by levels from Lake Superior | [illegible] |
| 2,446·2 | " " " Pacific Ocean | [illegible] |
| 2,447·0 | Columbia River, 1st crossing, high water, 2,560 ; low water, [illegible] ; bed, [illegible] ; rail | [illegible] |
| 2,448·5 | Summit | [illegible] |
| 2,449·9 | Old Man Creek, bed, 2,520 ; rail | [illegible] |
| 2,451·2 | Redgrave station | [illegible] |
| 2,458·4 | Beavermouth | [illegible] |
| 2,461·3 | Beaver River, bed, 2,529 ; rail | [illegible] |
| 2,463·9 | Six-Mile Creek station | [illegible] |
| 2,468·9 | Cedar station | [illegible] |
| 2,471·7 | Stony Creek, bed, 3,224 ; rail | [illegible] |
| 2,473·2 | Bear Creek station | [illegible] |
| 2,475·1 | Cascade Creek, bed, 3,850 ; rail | [illegible] |
| 2,478·2 | Rogers Pass station | [illegible] |
| 2,480·0 | Summit of Rogers Pass, Selkirk Mountains, ground, 4,3[illegible] ; rail | [illegible] |
| 2,482·5 | Glacier station | [illegible] |
| 2,485·8 | Illecillewaet River, bed, 3,989 ; rail | [illegible] |
| 2,487·0 | " " 3,574 ; " | [illegible] |
| 2,489·0 | Ross Peak station | [illegible] |
| 2,492·7 | Illecillewaet River, bed, 3,0[illegible] ; rail | [illegible] |
| 2,497·3 | " " 2,722 ; " | [illegible] |
| 2,497·9 | Illecillewaet station | [illegible] |
| 2,501·1 | Illecillewaet River, bed, 2,422 ; rail | [illegible] |
| 2,504·5 | Albert Canyon station | [illegible] |
| 2,512·5 | Twin Butte Creek, bed, 1,8[illegible] ; rail | [illegible] |
| 2,514·3 | Twin Butte station | [illegible] |
| 2,518·4 | Greely Creek, high water, [illegible] ; bed, 1,657 ; rail | [illegible] |
| 2,523·8 | Illecillewaet River, water, [illegible] ; bed, [illegible] ; rail | [illegible] |
| 2,526·1 | Revelstoke, junction with Arrow Lake branch | [illegible] |
| 2,527·4 | Columbia River, extreme high water, [illegible] ; low water, [illegible] ; bed, 1,424 ; rail | [illegible] |
| 2,534·4 | Summit of Eagle Pass, Gold Range, ground, [illegible] ; rail | [illegible] |
| 2,534·9 | Summit Lake, high water, [illegible] ; low water, [illegible] ; rail | [illegible] |
| 2,535·1 | Clanwilliam station | [illegible] |
| 2,545·9 | Victor Lake, water, 1,7[illegible] ; rail | [illegible] |
| 2,549·0 | Three Valley Lake, water | [illegible] |
| [illegible] | Eagle River, water, 1,618 ; bed, 1,614 ; rail | [illegible] |
| [illegible] | Griffin Lake station | [illegible] |
| [illegible] | Craigellachie | [illegible] |
| [illegible] | Eagle River, bed, 1,178 ; rail | [illegible] |
| [illegible] | " " 1,153 ; rail | 1,199 |
| [illegible] | Shuswap Lake, high water, 1,152 ; low water, 1,136 ; rail | 1,176 |
| [illegible] | Sicamous, junction with Shuswap and Okanagan branch | 1,157 |
| [illegible] | Mowitch station | 1,156 |
| [illegible] | Salmon Arm " | 1,179 |
| 2,594·8 | Kualt siding | 1,158 |
| 2,596·2 | Tappen station | 1,159 |
| 2,601·6 | 303-mile siding | 1,161 |
| | | 1,484 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 2,605·3 | Notch Hill station (Shuswap summit), ground and rail | 1,692 |
| 2,612·8 | Squilax " | 1,322 |
| 2.613·8 | Trail Creek, bed. 1,217 ; rail | 1,270 |
| 2,619·1 | Chase Creek, bed, 1,172 ; rail | 1,177 |
| 2,621·1 | Shuswap station | 1,154 |
| 2,637·1 | Ducks " | 1,156 |
| 2,646·2 | Furrer " | 1,161 |
| 2,654·3 | Kamloops " | 1,160 |
| | The original location of the Canadian Pacific turned northward at this point up the valley of the North Thompson River. | |
| 2,660·0 | Kamloops Lake, high water, 1,138 ; low water | 1,110 |
| 2,662·8 | Tranquille station | 1,142 |
| 2,668·8 | Cherry Creek " | 1,142 |
| 2,679·5 | Savona " | 1,164 |
| 2,684·5 | Summit, rail | 1,291 |
| 2,686·3 | Pennys station | 1,260 |
| 2,692·8 | Semlin " | 1,156 |
| 2,695·7 | Thompson River, high water, 998 ; low water | 992 |
| 2,700·2 | Thompson River at mouth of Bonaparte River, high water, 966 ; low water | 959 |
| 2,701·5 | Ashcroft station | 1,004 |
| 2,707·5 | Nelson Creek, bed, 910 ; rail | 936 |
| 2,708·1 | Basque station | 895 |
| 2,714·4 | Thompson River, high water, 865 ; low water | 856 |
| 2,715·1 | Spatsum station | 859 |
| 2,720·1 | Thompson River, high water, 824 ; low water | 818 |
| 2,725·3 | Nicola River, high water, 742 ; low water, 734 ; rail | 756 |
| 2,726·9 | Spences Bridge station | 776 |
| 2,733·5 | Drynoch " | 760 |
| 2,735·1 | Waggon road crossing | 791 |
| 2,738·9 | Nicoamen River, high water (June, 1882), 632 ; low water, 602 ; rail | 678 |
| 2,740·8 | Thompson station | 678 |
| 2,744·1 | Gladwin " | 765 |
| 2,746·0 | Summit, ground, 815 ; rail | 786 |
| 2,749·1 | Lytton station | 695 |
| 2,755·3 | Fraser River, high water (1876), 464 ; low water (Oct. 9, 1880), 417 ; rail | 538 |
| 2,755·9 | Kanaka station | 563 |
| 2,757·9 | Qaoeek Creek, water, 498 ; rail | 592 |
| 2.759·6 | Skowash Creek, water, 437 ; rail | 536 |
| 2,765·0 | Keefers station | 563 |
| 2,768·2 | Salmon River, water (June 29, 1881), 361 ; rail | 467 |
| 2,768·2 | Fraser River, " " " | 354 |
| 2,770·8 | Chaumox station | 568 |
| 2,773·2 | Summit, ground, 544 ; rail | 534 |
| 2,775·8 | North Bend station | 495 |
| 2,780·0 | Fraser River, high water | 364 |
| 2,781·2 | Skuzzy River, bed, 374 ; rail | 489 |
| 2,783·0 | Fraser River, high water, 343 ; low water | 319 |
| 2,789·6 | Alexandra Bluff, rail | 328 |
| 2,791·2 | Spuzzum station | 401 |
| 2,792·6 | Spuzzum River, high water, 247 ; low water, 242 ; rail | 373 |
| 2,796·0 | Saddle Rock, rail | 323 |
| 2,802·1 | Fraser River, mouth of Yale Creek, high water, 179 ; low water | 163 |
| 2,802·6 | Yale station | 223 |
| 2,809·1 | Fraser River, high water, 142 ; ordinary water | 136 |
| 2,814·6 | " " 128 ; " | 120 |
| 2,815·7 | Hope station | 216 |
| 2,818·2 | Fraser River (opposite Huascar bluffs), high water, 100 ; ordinary water | 97 |
| 2,823·6 | Ruby Creek station | 102 |
| 2,826·5 | Fraser River, high water, 86 ; ordinary water | 78 |
| 2,832·5 | Fraser River, Maria Slough, high water, 61 ; ordinary water | 54 |
| 2,834·4 | Agassiz station | 60 |
| 2,837.5 | Fraser River, high water, 45 ; ordinary water | 30 |
| 2,842·7 | Harrison station | 46 |
| 2,843·5 | Harrison River, high water, 42 ; low water, 27 ; rail | 49 |
| 2,845·0 | Harrison Lake, high water, 42 ; low water | 30 |
| 2,845·6 | Squaakim Lake, water | 52 |
| 2,849·4 | Fraser River, high water | 32 |
| 2,851·5 | " " 29 ; low water | 20 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal to Vancouver*—Con. | |
| 2,852·3 | Nicomen station | 32 |
| 2,858·0 | Dewdney " | 30 |
| 2,858·4 | Hatzic River, high water, 26 ; low water, 18 ; rail | 32 |
| 2,861·8 | Mission, junction with Mission branch | 27 |
| 2,863·5 | Fraser River, high water, 23 ; low water, 14 ; rail | 27 |
| 2,869·1 | Stave River, high water, 23 ; low water, 13 ; rail | 30 |
| 2,869·2 | Ruskin station | 30 |
| 2,871·9 | Wharnock " | 22 |
| 2,878·7 | Haney " | 25 |
| 2,880·7 | Hammond " | 27 |
| 2,888·0 | Westminster junction, with Westminster branch | 34 |
| 2,889·5 | Summit, ground 108 ; rail | 93 |
| 2,892·6 | Port Moody station | 13 |
| 2,895·6 | Barnett " | 22 |
| 2,900·8 | Hastings " | 29 |
| 2,904·8 | Vancouver " | 11 |

| Miles from St. John | CANADIAN PACIFIC RAILWAY—"SHORT LINE" | |
|---|---|---|
| | *St. John to Montreal* | |
| 0·0 | St. John, Intercolonial Railway station | 17·5 |
| 2·0 | St. John River bridge, rail | 85 |
| 2·3 | Fairville station | 103 |
| 6·3 | West St. John station | 15 |
| 4·6 | South Bay " | 37 |
| 6·0 | Stevens " | 45 |
| 6·9 | Sutton " | 75 |
| 7·7 | Summit, rail | 111 |
| 9·9 | Grand Bay station | 65 |
| 11·6 | Ingleside " | 75 |
| 12·3 | Riverbank " | 50 |
| 13·1 | Ballentine " | 33 |
| 13·9 | Westfield Beach station | 25 |
| 14·9 | Lingley " | 30 |
| 18·1 | Nerepis " | 30 |
| 19·7 | Blagdon " | 50 |
| 21·3 | Eagle Rock " | 75 |
| 23·8 | Welsford " | 85 |
| 24·0 | Welsford Brook, bed, 62 ; rail | 75 |
| 28·0 | Summit, ground, 200 ; rail | 194 |
| 28·2 | Clarendon station | 185 |
| 31·7 | Gaspereaux " | 147 |
| 34·1 | Enniskillen " | 113 |
| 36·9 | Hoyt " | 57 |
| 38·1 | Image Brook, bed, 34 ; rail | 46 |
| 40·1 | South Branch station | 40 |
| 41·0 | Oromocto River, high water, 31 ; low water, 14 ; rail | 35 |
| 41·6 | Bailey station | 29 |
| 44·2 | N.W. Branch Oromocto River, high water, 40 ; low water, 32 ; rail | 65 |
| 44·4 | Fredericton junction, with Fredericton branch | 71 |
| 47·7 | Tracey station | 95 |
| 55·0 | Green Point station | 327 |
| 58·7 | Summit | 447 |
| 59·6 | Cork station | 420 |
| 65·0 | Harvey " | 493 |
| 66·8 | Summit | 519 |
| 70·9 | Prince William station | 465 |
| 73·5 | Magaguadavic River, high water, 372 ; low water, 369 ; rail | 409 |
| 75·2 | Magaguadavic station | 391 |
| 83·8 | McAdam, junction with St. Stephen, St. Andrews and Edmundston branches | 445 |
| 84·6 | Summit | 522 |
| 89·8 | St. Croix station | 387 |
| 90·0 | St. Croix River (International Boundary), high water, 369 ; rail | 387 |

| Miles from St. John | | CANADIAN PACIFIC RAILWAY—"SHORT LINE" | Elevation |
|---|---|---|---|
| | | *St. John to Montreal*—Con. | |
| 90·1 | Maine Central Railroad. | Vanceboro, Me., station (Can. Pac. Ry. levels) | 387 |
| | | " " (Maine Central R.R. levels) | 394 |
| 95·1 | | Lambert Lake, Me., station | 417 |
| 102·3 | | Tomah " " | 355 |
| 106·6 | | Forest " " | 435 |
| 111·2 | | Eaton " " | 400 |
| 116·2 | | Danforth " " | 380 |
| 125·5 | | Bancroft " " | 334 |
| 128·7 | | Wytopitlock " " | 344 |
| 137·9 | | Kingman " " | 325 |
| 146·1 | | Mattawamkeag, Me., station (Maine Central R.R. levels) | 205 |
| | | " " " (Can. Pac. Ry. levels) | 223 |
| 146·4 | | Penobscot River, high water, 199 ; low water, 190 ; bed, 178 ; rail | 218 |
| 153·7 | | Chester station | 223 |
| 156·1 | | Madunkieunk Brook, bed, 194 ; rail | 219 |
| 160·8 | | Seebois Brook, high water, 193 ; low water (July, 1883), 187 ; rail | 199 |
| 167·1 | | Seebois station | 196 |
| 171·7 | | Perkins " | 255 |
| 173·7 | | Hardy Pond station | 398 |
| 176·9 | | Packard Brook, water, 333 ; bed, 331 ; rail | 359 |
| 178·4 | | Schoodic Lake, high water, 336 ; rail | 447 |
| 179·3 | | Lakeview station | 460 |
| 180·2 | | Schoodic Lake siding | 502 |
| 183·9 | | Knights station | 519 |
| 184·8 | | Summit, ground, 551 ; rail | 534 |
| 188·9 | | Brownville junction | 389 |
| 189·4 | | Bangor and Aroostook R.R. crossing | 396 |
| 193·2 | | Williamsburg station | 623 |
| 197·5 | | Barnard " | 768 |
| 203·4 | | Summit | 782 |
| 206·1 | | Ship Pond viaduct, high water, 537 ; low water, 530 ; bed, 527 ; rail | 647 |
| 206·7 | | Onawa station | 639 |
| 208·2 | | Greenwood Brook, bed, 643 ; rail | 667 |
| 215·7 | | Elliot station | 1,029 |
| 217·5 | | Wilson Brook, water, 906 ; bed, 903 ; rail | 1,022 |
| 220·0 | | McFarlane siding | 1,018 |
| 220·1 | | Summit | 1,128 |
| 222·3 | | Greenville junction | 1,059 |
| | | Moosehead Lake, high water, 1,036 ; low water | 1,031 |
| 233·0 | | Moosehead station | 1,041 |
| 233·1 | | Kennebec River (east outlet Moosehead Lake), high water, 1,030 ; low water, 1,025 ; bed, 1,022 ; rail | 1,041 |
| 240·6 | | Askwith station | 1,116 |
| 240·7 | | Misery Brook, high water, 1,102 ; low water, 1,097 ; rail | 1,116 |
| 249·2 | | Mackamp station | 1,176 |
| 255·1 | | Long Pond " | 1,181 |
| 262·5 | | Jackman " (summit) | 1,228 |
| 264·5 | | Moose River, bed, 1,158 ; rail | 1,181 |
| 267·5 | | Attean station | 1,259 |
| 274·5 | | Holeb Brook, bed, 1,232 ; rail | 1,251 |
| 275·2 | | Holeb station | 1,253 |
| 281·2 | | Franklin " | 1,336 |
| 283·9 | | Skinner " | 1,419 |
| 284·8 | | Caswell " | 1,446 |
| 286·5 | | Lowellton " | 1,605 |
| 290·6 | | Boundary " (International Boundary), ground, 1855 ; rail | 1,852 |
| 290·7 | | Summit, rail | 1,854 |
| 293·2 | | Keen station (closed) | 1,727 |
| 294·8 | | Stearns " | 1,619 |
| 295·9 | | Trudel " | 1,597 |
| 299·8 | | Ditchfield " | 1,476 |
| 302·0 | | Summit, rail | 1,486 |
| 306·0 | | Megantic station | 1,314 |
| 306·3 | | Chaudière River, bed, 1,295 ; rail | 1,313 |
| 306·8 | | Junction with Megantic branch of Quebec Central Ry | 1,324 |
| 308·1 | | Echo Vale crossing | 1,455 |
| 310·7 | | Brook, rail | 1,562 |
| 314·3 | | Spring Hill station | 1,690 |

| Miles from St. John | CANADIAN PACIFIC RAILWAY—"SHORT LINE" | Elevation |
|---|---|---|
| | *St. John to Montreal*—Con. | |
| 316·2 | Summit, rail | 1,698 |
| 317·3 | Depression, rail | 1,599 |
| 320·8 | Milan station (summit) | 1,646 |
| 323·8 | Otter Brook, bed, 1,494 ; rail | 1,500 |
| 324·7 | McLeod station | 1,469 |
| 325·3 | Spruce 〃 | 1,466 |
| 329·7 | Brook, bed, 1,228 ; rail | 1,239 |
| 330·9 | Scotstown station | 1,193 |
| 331·1 | Salmon River, water, 1,173 ; bed, 1,169 ; rail | 1,191 |
| 332·8 | Brook, bed, 1,049 ; rail | 1,069 |
| 336·2 | Gould station (summit) | 1,302 |
| 338·5 | Crawford Brook, bed, 1,203 ; rail | 1,213 |
| 339·7 | Summit, rail | 1,267 |
| 344·2 | Bury station | 1,065 |
| 352·5 | Eaton River, bed, 654 ; rail | 675 |
| 353·0 | Maine Central R.R. crossing | 688 |
| 353·3 | Cookshire station | 684 |
| 358·0 | Birchton 〃 | 971 |
| 359·4 | Summit, rail | 1,003 |
| 360·7 | Bulwer station | 930 |
| 364·2 | Johnville 〃 | 852 |
| 366·4 | Bowen Brook, bed, 515 ; rail | 547 |
| 370·9 | Massawippi River, bed, 477 ; rail | 494 |
| 371·5 | Lennoxville station | 498 |
| 371·7 | Grand Trunk Ry. crossing | 498 |
| 373·7 | Sherbrooke station | 604 |
| 376·0 | Magog River, water (July 20, 1893), 585 ; high water, 586 ; low water, 583 ; bed, 569 ; rail | 597 |
| 378·8 | Brook, bed, 617 ; rail | 648 |
| 381·0 | Rock Forest station | 701 |
| 382·0 | Summit, ground, 712 ; rail | 708 |
| 383·2 | Lake Park siding | 660 |
| 383·4 | Little Magog Lake, water, 634 ; rail | 649 |
| 386·8 | Lake siding | 673 |
| 390·5 | Summit, ground, 697 ; rail | 691 |
| | Lake Memphremagog, water (July 3, 1893) | 682 |
| 392·5 | Magog River, water (July 3, 1893), 682 ; rail | 692 |
| 392·6 | Magog station | 689 |
| 393·1 | Cherry River, water, 682 ; 672 ; rail | 689 |
| 395·5 | Castle Brook, water, 761 ; bed, 760 ; rail | 814 |
| 397·1 | Milletta station | 893 |
| 399·6 | Summit, ground, 961 ; rail | 941 |
| 400·0 | Orford Lake, water (June 20, 1893), 922 ; high water, 923 ; low water, 917 ; rail | 933 |
| 401·5 | Orford Mountain Ry. overhead crossing, Orford Mt. Ry., rail, 822 ; Can. Pac. Ry., rail | 868 |
| 402·0 | Mississquoi River, water, 813 ; bed, 803 ; rail | 867 |
| 403·0 | Orford Mountain Ry. switch | 909 |
| 403·1 | Eastman station | 911 |
| 404·6 | Summit, rail | 934 |
| 406·2 | Stukely Brook, high water, 786 ; low water, 783 ; rail | 844 |
| 406·6 | South Stukely station | 837 |
| 409·3 | Brook, water, 705 ; bed, 704 ; rail | 733 |
| 411·4 | Foster, junction with Drummondville branch | 697 |
| 412·2 | Brook, bed, 659 ; rail | 681 |
| 414·8 | Fulford station | 585 |
| 417·9 | Brook, bed, 439 ; rail | 470 |
| 418·9 | North branch Yamaska River, water, 403 ; bed, 399 ; rail | 436 |
| 420·1 | West Shefford station | 430 |
| 425·7 | Beaver Meadow Brook, bed, 315 ; rail | 330 |
| 427·2 | Adamsville station | 376 |
| 427·4 | Summit, ground, 386 ; rail | 379 |
| 429·5 | Brook, bed, 290 ; rail | 305 |
| 431·3 | Brigham junction, with Newport branch | 269 |
| 431·5 | South branch Yamaska River, water, 243 ; rail | 266 |
| 432·9 | Farndon station (closed) | 251 |
| 437·3 | St. Guillaume branch switch | 204 |
| 437·7 | Farnham, junction with St. Guillaume and Stanbridge branches | 192 |

| Miles from St. John | CANADIAN PACIFIC RAILWAY—"SHORT LINE" | Elevation |
|---|---|---|
| | *St. John to Montreal*—Con. | |
| 437·9 | Montreal, Portland and Boston Ry. (Central Vermont R.R.) crossing | 185·5 |
| 441·9 | River Sud-Ouest, bed, 157; rail | 172 |
| 442·0 | Ste. Brigide station | 165 |
| 444·3 | Versailles 〃 | 176 |
| 445·6 | Summit | 195 |
| 450·3 | Iberville junction, with United Counties Ry. | 115 |
| 450·9 | Iberville station | 111 |
| 451·1 | Richelieu River, low water, 93·17; extreme high water (1865), 100·20; mean water (1863–70), 95·65; rail | 114 |
| 451·4 | St. Johns station | 116 |
| 452·6 | Grand Trunk Ry., Rouse Point branch, crossing | 115 |
| 454·8 | Summit | 149 |
| 455·9 | L'Acadie station | 131 |
| 456·6 | Little Montreal River, bed, 98; rail | 126 |
| 460·4 | Summit | 135 |
| 462·2 | St. Lambert River, bed, 92; rail | 116 |
| 462·6 | St. Phillippe de Laprairie station | 117 |
| 466·1 | River La Tortue, bed, 83; rail | 100 |
| 466·7 | Grand Trunk, Massena Springs branch, crossing | 93 |
| 467·4 | St. Constant station | 94 |
| 467·6 | St. Régis River, bed, 85; rail | 98 |
| 469·8 | Summit | 105 |
| 472·0 | Adirondack junction, with New York Central R.R | 98·6 |
| 473·5 | River St. Lawrence, high water, 71·16; low water, 64·12; top of rail, main span | 130·28 |
| 473·8 | Highlands station | 117·7 |
| 474·6 | Lachine Canal, water, 65·7; rail | 110 |
| 476·4 | St. Luc junction | 158 |
| 476·0 | Montreal junction | 155 |
| 480·8 | Montreal, Windsor Street station | 109·35 |

| Miles from Fredericton Junction | CANADIAN PACIFIC RAILWAY—FREDERICTON BRANCH | |
|---|---|---|
| 0·0 | Fredericton junction, with main line, St. John to Montreal, 44·4 miles from St. John | 71 |
| 2·8 | Three Tree Brook, rail | 36 |
| 3·0 | Three Tree Creek station | 43 |
| 8·2 | Rusiagornis station | 38 |
| 9·3 | Rusiagornis River, rail | 34 |
| 11·3 | Nason station | 38 |
| 12·1 | Waasis 〃 | 59 |
| 14·1 | Wood siding | 91 |
| 16·8 | Glasier station | 73 |
| 18·6 | Summit | 127 |
| 18·8 | Doak station | 125 |
| 20·7 | Morrison 〃 | 76 |
| 21·2 | Salamanca 〃 | 45 |
| 22·2 | Fredericton station | 41 |

| Miles from St. Andrews | CANADIAN PACIFIC RAILWAY—ST. ANDREWS BRANCH | |
|---|---|---|
| | St. Andrews, wharf | 12 |
| 0 0 | 〃 station | 23 |
| 2·2 | Bar Road 〃 | 29 |
| 4·5 | Chamcook 〃 | 86 |
| 6·9 | Dougherty 〃 | 141 |
| 10·4 | Bartlett 〃 | 113 |
| 12·7 | Waweig 〃 | 139 |
| 14·6 | Roix Road 〃 | 203 |
| 17·0 | Shore Line Ry. crossing | 274 |
| 18·6 | Summit | 297 |
| 18·8 | Hewitt station | 295 |
| 21·2 | Rolling Dam station | 233 |
| 24·2 | Dumbarton 〃 | 224 |
| 27·5 | Watt, junction with St. Stephen branch | 305 |

| Miles from St. Stephen | CANADIAN PACIFIC RAILWAY—ST. STEPHEN BRANCH | Elevation |
|---|---|---|
| | St. Stephen, wharf | 12 |
| 0·0 | " station | 12 |
| 1·0 | Shore Line transfer | 40 |
| 1·2 | Milltown junction, with Milltown branch | 51 |
| 4·9 | Maxwell station | 181 |
| 8·7 | Moore Mills " | 291 |
| 14·8 | Meadows " | 254 |
| 19·2 | Watt, junction with St. Andrews branch | 305 |
| 20·2 | Lawrence station | 326 |
| 25·6 | Barber Dam station | 411 |
| 27·0 | Digdeguash River, water, 394; bed, 382; rail | 400 |
| 30·5 | Hood siding | 426 |
| 33·0 | Summit, rail | 470 |
| 33·9 | McAdam, junction with "Short Line," St. John to Montreal, 83·8 miles from St. John | 445 |

| Miles from Milltown Junction | CANADIAN PACIFIC RAILWAY—MILLTOWN BRANCH | |
|---|---|---|
| 0·00 | Milltown junction, with St. Stephen branch, 1·2 miles from St. Stephen | 51 |
| 2·00 | Summit | 144 |
| 4·64 | Milltown, junction with St. Croix and Penobscot R.R. | 51 |
| | St. Croix River at bridge, water | 43 |

| Miles from McAdam | CANADIAN PACIFIC RAILWAY—EDMUNDSTON BRANCH | |
|---|---|---|
| 0·0 | McAdam, junction with "Short Line," 83·8 miles from St. John | 445 |
| 2·0 | Maudslay station | 417 |
| 5·1 | Summit, rail | 486 |
| 6·4 | Cottrell station | 476 |
| 7·8 | Cranberry Brook, bed, 436; rail | 457 |
| 9·6 | Sugar Brook station | 466 |
| 14·8 | Summit | 547 |
| 15·8 | Deer Lake station | 531 |
| 17·7 | Shogomoc " | 526 |
| 22·1 | Canterbury " | 556 |
| 22·6 | Summit | 565 |
| 23·4 | Grant station | 545 |
| 25·3 | Craig " | 485 |
| 26·8 | Scott " | 464 |
| 31·7 | Murchie " | 387 |
| 32·7 | Benton " | 406 |
| 32·7 | Eel River, bed, 390; rail | 406 |
| 38·1 | Summit | 599 |
| 40·0 | Debec, junction with Houlton branch | 539 |
| 44·6 | Teeds Mill station | 376 |
| 46·3 | Dibblee " | 303 |
| 50·7 | Woodstock " | 134 |
| 51·1 | Meduxnekeag River, bed, 99; rail | 136 |
| 51·3 | Woodstock, Queen St. station | 136 |
| 53·1 | Upper Woodstock " | 143 |
| 53·2 | St. John River, low water, 99; rail | 137 |
| 57·1 | Newburg, junction with Gibson branch (summit) | 266 |
| 60·0 | Nixon station | 151 |
| 61·4 | Deep Creek station | 131 |
| 63·6 | Hartland " | 151 |
| 66·0 | Hale " | 189 |
| 66·9 | Peel " | 163 |
| 69·8 | Stickney Brook, bed, 138; rail | 161 |
| 74·4 | Florenceville station | 175 |
| 77·5 | Bristol " | 183 |
| 80·7 | Bath " | 201 |
| 81·1 | Manquast River, bed, 158; rail | 186 |
| 84·7 | Beechwood station | 218 |
| 87·7 | Browne " | 261 |
| 89·3 | River de Chute station | 279 |
| 91·5 | Muniac " | 229 |
| 92·6 | Kilburn " | 271 |
| 99·8 | Perth, junction with Tobique branch | 243 |

| Miles from McAdam | CANADIAN PACIFIC RAILWAY—EDMUNDSTON BRANCH | Elevation |
|---|---|---|
| 100·0 | St. John River, high water, 237 ; rail | 246 |
| 101·0 | Andover station | 257 |
| 105·4 | Aroostook, junction with Aroostook branch | 271 |
| 108·1 | Griffin station | 294 |
| 114·0 | Limestone " | 327 |
| 116·3 | Ortonville " | 352 |
| 121·2 | Rapide de Femme tank | 330 |
| 123 6 | Summit | 506 |
| 123·9 | Grand Falls station | 498 |
| 124·8 | St. John River, low water, 413 ; rail | 464 |
| 130·1 | Martin station | 460 |
| 135·7 | L'Eglise " | 480 |
| 136·7 | St. Leonards station | 504 |
| 138·7 | Grand River " | 432 |
| 140·6 | Siegas " | 442 |
| 144·8 | St. Anns " | 450 |
| 145·8 | Quisibis River, bed, 429 ; rail | 450 |
| 152·0 | Green River, high water, 448 ; low water, 429 ; bed, 418 ; rail | 451 |
| 152·8 | Green River station | 478 |
| 157·9 | St. Basil " | 474 |
| 161·8 | Summit " (closed) | 499 |
| 162·6 | Edmundston, junction with Temiscouata Railway | 468 |

| Miles from Aroostook | CANADIAN PACIFIC RAILWAY—AROOSTOOK BRANCH | |
|---|---|---|
| 0·0 | Aroostook, junction with Edmundston branch, 105·4 miles from McAdam | 271 |
| 0·7 | International Boundary | 361 |
| 5·9 | Fort Fairfield tank, Maine | 345 |
| 7·4 | " station " | 351 |
| 9·7 | Stevens Mill " " | 356 |
| 11·5 | Weeks " " | 371 |
| 12·3 | Scates " " | 392 |
| 14·6 | East Lyndon " " | 416 |
| 15·6 | Hurd " " | 419 |
| 19·3 | Caribou " " | 426 |
| 23·5 | Caribou tank " | 403 |
| 24·5 | Roberts station " | 429 |
| 27·4 | Parkhurst " " | 411 |
| 30·7 | Daggett " " | 418 |
| 34·0 | Presque Isle " " | 491 |

| Miles from Debec | CANADIAN PACIFIC RAILWAY—HOULTON BRANCH | |
|---|---|---|
| 0·0 | Debec, junction with Edmundston branch, 40·0 miles from McAdam | 539 |
| 3·6 | Greenville station | 582 |
| 5·0 | International Boundary | 519 |
| 8·0 | Houlton station, Maine | 466 |

| Miles from Perth | CANADIAN PACIFIC RAILWAY—TOBIQUE BRANCH | |
|---|---|---|
| 0·0 | Perth, junction with Edmundston branch, 99·8 miles from McAdam | 243 |
| 3·0 | Millicete station | 268 |
| 3·8 | Lovely Brook, bed, 266 ; rail | 295 |
| 4·0 | De Merchant station | 323 |
| 5·8 | Pokiok Brook, bed, 273 ; rail | 306 |
| 6·0 | Tobique Narrows station | 301 |
| 7·0 | Rowena " | 291 |
| 8·0 | Quaker Brook " | 275 |
| 8·1 | Quaker Brook, bed, 256 ; rail | 267 |
| 9·5 | Currie station | 282 |
| 11·2 | Big Island Brook, water, 289 : bed, 286 ; rail | 323 |
| 12·1 | Hillside station | 308 |
| 13·7 | Red Rapids " | 338 |
| 14·2 | Trout Brook, water, 308 ; bed, 305 ; rail | 323 |
| 14·6 | Otellock Brook, water, 303 ; bed, 300 ; rail | 316 |
| 15·9 | Arthurette station | 343 |
| 18 3 | Odell River " | 345 |

| Miles from Perth | CANADIAN PACIFIC RAILWAY—TOBIQUE BRANCH | Elevation |
|---|---|---|
| 18·5 | Odell Brook, extreme freshet, 328; water, 320; rail | 332 |
| 21·8 | Reed Island station | 370 |
| 24·2 | Three Brooks ″ | 380 |
| 25·9 | Wapskehegan River, extreme freshet, 357; ordinary water, 353; rail | 365 |
| 26·2 | Arbuckle station | 370 |
| 28·0 | Plaster Rock ″ | 379 |

| Miles from Fredericton | CANADIAN PACIFIC RAILWAY—GIBSON BRANCH | |
|---|---|---|
| 0·0 | Fredericton station | 41 |
| 1·5 | St. John River, high water, 18·3; extreme high water, 33·8; extreme low water, 10·3; rail, centre of draw span | 41·3 |
| 1·8 | Gibson station | 35 |
| 2·9 | St. Marys ″ | 39 |
| 4·2 | Douglas ″ | 52 |
| 4·3 | Nashwaaksis River, water, 28; bed, 23; rail | 41 |
| 7·6 | Spring Hill station | 68 |
| 11·9 | Rockland ″ | 49 |
| 13·6 | Keswick ″ | 38 |
| 18·1 | Cardigan ″ | 60 |
| 19·3 | Smith Corner ″ | 70 |
| 21·6 | Zealand ″ | 105 |
| 25·1 | Stoneridge ″ | 146 |
| 27·7 | Burnside ″ | 216 |
| 29·3 | Inches ″ | 269 |
| 30·2 | Upper Keswick station | 273 |
| 33·6 | Burtt Lake ″ | 529 |
| 33·8 | Summit, rail | 538 |
| 36·1 | Cahill station | 466 |
| 38·4 | North-east branch Nacawicac River, bed, 374; rail | 382 |
| 38·6 | Hainesville station | 384 |
| 40·2 | Millville ″ | 485 |
| 41·9 | Gravel Hill siding | 497 |
| 42·8 | Woodstock Road station (summit of grade near station, 558) | 546 |
| 44·5 | Nackawic station | 464 |
| 44·9 | Nackawic Mill switch (depression) | 445 |
| 48·7 | County Line station | 529 |
| 50·2 | Fall Brook ″ | 561 |
| 50·7 | Carrs Mill ″ | 578 |
| 53·4 | Summit | 641 |
| 53·6 | Havelock station | 631 |
| 58·4 | Newburg, junction with Edmundston branch, 57·1 miles from McAdam | 266 |

| Miles from Sutton Junc. | CANADIAN PACIFIC RAILWAY—DRUMMONDVILLE BRANCH | |
|---|---|---|
| 0·00 | Sutton junction, with Newport branch, 49·45 miles from Montreal | 553 |
| 2·54 | South branch Yamaska River, water (July, 1892), 648; rail | 661 |
| 3·63 | Brome Corner station | 678 |
| 6·67 | North branch Yamaska River, water (July, 1892), 651; bed, 647; rail | 681 |
| 6·86 | Knowlton station | 681 |
| 8·35 | Brome Lake, water (July 7, 1892), 649; rail | 667 |
| 9·22 | Summit | 673 |
| 11·34 | Brook, water, 648; bed, 639; rail | 651 |
| 12 14 | Foster, junction with "Short Line," 411·4 miles from St. John | 697 |
| 14·32 | Summit, ground, 758; rail | 755 |
| 15·96 | Central Vermont R.R. crossing | 710 |
| 16·59 | Waterloo station | 677 |
| 16·65 | North branch Yamaska River, bed, 668; rail | 675 |
| 18·95 | Brook, water, 668; bed, 665; rail | 675 |
| 19·07 | Warden station | 674 |
| 21·80 | Brook, water, 523; bed, 520; rail | 534 |
| 23·44 | Lincoln Brook, bed, 489; rail | 517 |
| 25·14 | Savage Mills station | 567 |
| 26·65 | Summit, ground, 616; rail | 610 |
| 28·96 | South Roxton station | 515 |
| 29·60 | Depression, ground, 493; rail | 499 |
| 30·60 | Summit, ground, 540; rail | 534 |
| 35·88 | Black River, water, 334; bed, 327; rail | 346 |

| Miles from Sutton Junc. | | CANADIAN PACIFIC RAILWAY—DRUMMONDVILLE BRANCH | Elevation |
|---|---|---|---|
| 35·99 | | Roxton Falls station | 347 |
| 37·70 | | Little River, water, 254 ; bed, 253 ; rail | 273 |
| 41·73 | | Acton station | 317 |
| 41·95 | | Grand Trunk Ry., Eastern Division, main line, crossing | 318·5 |
| 42·23 | | Moose River, high water, 307 ; water (July 1892), 300 ; bed, 298 ; rail | 311 |
| 47·10 | | Summit, ground, 458 ; rail | 456 |
| 49·10 | | Brook, bed, 345 ; rail | 355 |
| 50·27 | | Wickham station | 378 |
| 52·27 | | Black River, high water, 283 ; water, 277 ; bed, 270 ; rail | 302 |
| 58·87 | | Intercolonial Ry. crossing | 290 |
| 59·22 | | Drummondville, junction with L'Avenir branch (disused) | 266 |
| 59·80 | Not operated. | Black River, high water, 250 ; water, 245 ; bed, 240 ; rail | 267 |
| 64·05 | | St. Germain station | 283 |
| 64·65 | | Summit, ground, 310 ; rail | 306 |
| 68·92 | | Boulogne station | 241 |
| 69·87 | | River David, bed, 210 ; rail | 217 |
| 74·73 | | St. Guillaume, junction with St. Guillaume branch | 143 |
| 74·98 | | Brook, bed, 119 ; rail | 137 |
| 75·94 | | River David, bed, 99 ; rail | 133 |
| 77·30 | | " " 96 ; " | 127 |
| 81·46 | | St. David station | 93 |
| 82·72 | | Brook, bed, 52 ; rail | 86 |
| 85·62 | | Yamaska East, junction with Great Eastern Ry | 53 |

| Miles from Farnham. | CANADIAN PACIFIC RAILWAY—STANBRIDGE BRANCH | |
|---|---|---|
| 0·0 | Farnham, junction with "Short Line," 437·7 miles from St. John | 192 |
| 3·6 | St. Sabine station | 193 |
| 9·1 | Mystic " | 180 |
| 11·5 | Bedford " | 177 |
| 13·8 | Stanbridge " | 167 |

| Miles from Farnham | CANADIAN PACIFIC RAILWAY—ST. GUILLAUME BRANCH | |
|---|---|---|
| 0·00 | Farnham, junction with "Short Line," 437·7 miles from St. John | 192 |
| 0·37 | Central Vermont R.R. crossing | 208 |
| 0·41 | Yamaska River, water (May 1885), 188 ; rail | 213 |
| 5·61 | L'Ange Gardien East station | 235 |
| 6·58 | Summit, ground, 247 ; rail | 243·5 |
| 9·66 | Papineau station | 212 |
| 11·54 | Abbotsford " | 209 |
| 12·29 | Summit | 231 |
| 16·20 | Black River, water (May, 1885), 104 ; rail | 132 |
| 16·41 | St. Pie station | 131 |
| 24·75 | St. Hyacinthe station | 108 |
| 26·47 | Grand Trunk Ry., Eastern Division, main line, crossing | 111 |
| 27·34 | Ste. Rosalie station | 107 |
| 28·66 | Brook, bed, 88 ; rail | 109 |
| 31·75 | " water, 100 ; bed, 97 ; rail | 116 |
| 33·10 | St. Simon station | 118 |
| 37·97 | River Chibouet, water (June 1885), 51 ; bed, 46 : rail | 111 |
| 38·14 | St. Hugues station | 113 |
| 40·95 | Cavignac " | 118 |
| 41·03 | River des Foins, water, 103·5 ; rail | 119 |
| 43·18 | St. Prime station | 124 |
| 46·81 | St. Guillaume, junction with Drummondville branch, 74·73 miles from Sutton junction | 143 |

| Miles from Drummond-ville | CANADIAN PACIFIC RAILWAY—L'AVENIR BRANCH (disused) | |
|---|---|---|
| | Drummondville, junction with Drummondville branch, 59·80 miles from Sutton junction | 266 |
| 0·00 | L'Avenir branch switch | 296 |
| 2·62 | Onion Brook, bed, 301 ; rail | 315 |
| 5·05 | Saw-mill switch | 360 |
| 5·13 | End of rails | 362 |
| 8·48 | Brook, bed, 368 ; grade | 402 |
| 10·26 | End of grade | 430 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—NEWPORT BRANCH | Elevation |
|---|---|---|
| 49·45 | Brigham junction, with "Short Line," 431·3 miles from St. John | 269 |
| 50·47 | Brigham station | 297 |
| 53·39 | East Farnham station | 346 |
| 54·58 | South branch Yamaska River, water, 304 ; bed, 301 ; rail | 329 |
| 55·33 | Stream, water (Dec. 1891), 320 ; bed, 317 ; rail | 343 |
| 56·41 | Cowansville station | 377 |
| 58·48 | Sweetsburg " | 441 |
| 58·75 | Summit | 448 |
| 59·85 | Stream, water, 385 ; bed, 373 ; rail | 407 |
| 61·28 | West Brome station | 412 |
| 62·11 | South branch Yamaska River, water (Dec. 1891), 409 ; bed, 406 ; rail | 430 |
| 65·67 | Sutton junction, with Drummondville branch | 553 |
| 65·73 | Drummondville branch switch | 559·5 |
| 67·22 | Summit, rail | 643·5 |
| 68·85 | Sutton station | 582 |
| 68·93 | Brook, water, 572 ; bed, 570 ; rail | 581 |
| 70·00 | " " 545 ; " 544 ; " | 551 |
| 71·96 | " " 493 ; " 492 ; " | 504 |
| 74·30 | Abercorn station | 487 |
| 75·70 | International Boundary | 491·5 |
| 76·82 | Richford station, Vt | 502 |
| 77·83 | Missisquoi River, water, 443 ; bed, 440 ; rail | 474·5 |
| 78·04 | Central Vermont Ry. junction, Vt | 479 |
| 80·14 | Stevens Mills station, Vt | 497 |
| 82·05 | East Richford " Vt | 512 |
| 82·08 | International Boundary | 512·5 |
| 85·01 | Glen Sutton station | 526 |
| 91·09 | Mansonville " | 516 |
| 93·51 | North Troy " Vt | 604·5 |
| 93·82 | High bridge, water, 515 ; bed, 510 ; rail | 582 |
| 100·14 | Newport Centre station, Vt | 777 |
| 102·33 | Summit siding, Vt | 926 |
| 103·00 | Summit, ground, 974 ; rail | 946 |
| 107·35 | Lake Memphremagog, water (Feb. 3, 1892), 682 ; rail | 687·5 |
| 107·90 | Newport, Vt., junction with Boston and Maine R.R | 689 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—QUEBEC SECTION | |
|---|---|---|
| 0·0 | Montreal, Place Viger station | 58·49 |
| 12·6 | St. Martin junction, with main line, Montreal to Vancouver | 110 |
| 17·6 | St. Vincent de Paul station | 75 |
| 22·7 | Rivière Jésus or Mille Iles, water, 30 ; bed, 20 ; rail | 75 |
| 23·1 | Terrebonne station | 58 |
| 26·8 | St. Henri de Mascouche station | 63 |
| 27·4 | Mascouche River, bed, 28 ; rail | 66 |
| 28·2 | Cabane Ronde Brook, bed, 44 ; rail | 65 |
| 30·0 | Cabane Ronde station | 59 |
| 35·4 | L'Epiphanie " | 61 |
| 36·0 | L'Achigan River, bed, 22 ; rail | 76 |
| 37·1 | River St. Esprit, bed, 28 ; rail | 76 |
| 38·3 | L'Assomption River, bed, 19 ; rail | 72 |
| 39·4 | Vaucluse station | 66 |
| 43·1 | Lavaltrie " | 79 |
| 48·4 | Joliette junction, with Joliette branch | 89 |
| 48·9 | Lanoraie station | 73 |
| 55·5 | Chaloupe River, bed, 24 ; rail | 76 |
| 56·6 | Berthier junction, with Berthier branch | 60 |
| 57·0 | Bayonne River, bed, 15 ; rail | 40 |
| 60·0 | St. Cuthbert station | 41 |
| 64·3 | St. Barthélemi " | 41 |
| 70·1 | Maskinongé River, high water, 29 ; low water, 23 ; rail | 36 |
| 70·3 | Maskinongé station | 52 |
| 74·4 | Louiseville " | 53 |
| 74·7 | River du Loup, water, 24 ; bed, 13 ; rail | 46 |
| 80·0 | Yamachiche station | 48 |
| 81·5 | Yamachiche River, water, 33 ; bed, 26 ; rail | 37 |
| 84·1 | River aux Glaises, water, 30 ; bed, 28 ; rail | 46 |
| 87·0 | Pointe du Lac station | 41 |
| 93·0 | River Aubrey, bed, 30 ; rail | 72 |
|  |  | 40 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—QUEBEC SECTION | Elevation |
|---|---|---|
| 95·0 | Three Rivers station | 55·7 |
| 96·2 | River St. Maurice, water, 22; bed, —6; rail | 67 |
| 97·6 | Piles junction, with Piles branch | 127 |
| 107·6 | Champlain station | 51 |
| 109·2 | Champlain River, bed, 17; rail | 45 |
| 114·6 | Batiscan station | 37 |
| 115·1 | Batiscan River, water, 35; bed, 7; rail | 42 |
| 119·2 | Ste. Anne River (west bridge), water, 27; bed, 10; rail | 40 |
| 119·4 | " " (east bridge), water, 25; bed, 5; rail | 41 |
| 119·8 | Ste. Anne de la Pérade station | 42 |
| 127·0 | Grondines station | 128 |
| 129·0 | Petite Lachevrotière River, water, 106; bed, 99; rail | 113 |
| 129·9 | Summit, rail | 138 |
| 130·1 | Lachevrotière station | 107 |
| 130·3 | Lachevrotière River, water, 93; bed. 79; rail | 107 |
| 131·5 | Belle Ile River, water, 113; bed, 105; rail | 119 |
| 133·4 | Deschambault station | 182 |
| 137·7 | Portneuf station (summit) | 197 |
| 138·6 | Portneuf River, water, 95; bed, 87; rail | 169 |
| 140·4 | Summit, rail | 229 |
| 142·2 | St. Bazile station | 205 262 |
| 142·7 | Depression, rail | 195 |
| 146·9 | Pont Rouge station | 356 |
| 147·5 | Jacques Cartier River, water, 288; bed, 275; rail | 340 |
| 148·8 | River aux Pommes, water, 331; bed, 318; rail | 342 |
| 151 2 | River Noire, water, 353; bed, 340; rail | 360 |
| 153·6 | Summit station | 411 |
| 158·8 | Cap Rouge River, water, 182; bed, 172; rail | 190 |
| 159·1 | Belair station | 189 |
| 163·6 | Champigny River, water, 119; bed, 117; rail | 143 |
| 165·0 | Lorette station | 87 |
| 167·6 | Lake St. John Ry. junction (old) | 50 |
| 172·4 | Quebec station | 20·02 |

| Miles from Three Rivers | CANADIAN PACIFIC RAILWAY—PILES BRANCH | |
|---|---|---|
| 0·0 | Three Rivers | 55·7 |
| 2·6 | Piles junction with Quebec section, 97·6 miles from Montreal | 127 |
| 8·3 | River Champlain, water, 135; bed, 132; rail | 158 |
| 9·3 | St. Maurice station | 184 |
| 11·1 | Radnor " | 254 |
| 13·8 | St. Narcisse " | 384 |
| 20·2 | Summit | 449 |
| 20·9 | Lac à la Tortue station | 439 |
| 23·8 | Garneau, junction with Great Northern Railway | 447 |
| 24·9 | Summit | 506 |
| 26·4 | St. Tite junction, with Great Northern Railway | 504 |
| 29·5 | Grandes Piles station | 345 |

| Miles from Piles Junc. | CANADIAN PACIFIC RAILWAY—CAP DE LA MAGDELEINE BRANCH | |
|---|---|---|
| 0·0 | Piles junction, with Quebec section, 97·6 miles from Montreal | 127 |
| 2·5 | End of branch at mills | 49 |

| Miles from Berthier Junc. | CANADIAN PACIFIC RAILWAY—BERTHIER BRANCH | |
|---|---|---|
| 0·0 | Berthier junction, with Quebec section, 56·6 miles from Montreal | 40 |
| 2·0 | Berthier station | 31 |

| Miles from Joliette Junc. | CANADIAN PACIFIC RAILWAY—JOLIETTE BRANCH | |
|---|---|---|
| 0·0 | Joliette junction, with Quebec section, 48·4 miles from Montreal | 73 |
| 6·3 | Joliette station | 196 |
| 7·6 | Great Northern Railway crossing | 205 |
| 12·0 | St. Emile station | 239 |
| 17·1 | St. Félix " | 372 |

| Miles from Joliette Junc. | CANADIAN PACIFIC RAILWAY—JOLIETTE BRANCH | Elevation |
|---|---|---|
| 19·2 | River Bayonne, water, 366; rail | 400 |
| 21·2 | St. Cléophas station | 470 |
| 27·4 | Summit | 629 |
| 28.1 | St. Gabriel station | 607 |
| Miles from St. Gabriel | *Proposed Extension.* | |
| 0·0 | St. Gabriel station | 607 |
| 1·9 | Depression | 507 |
| 5·3 | Maskinongé River, water, 471; rail | 501 |

| Miles from Ste. Thérèse | CANADIAN PACIFIC RAILWAY—ST. JEROME BRANCH | |
|---|---|---|
| 0·0 | Ste. Thérèse, junction with main line, 19·8 miles from Montreal | 120 |
| 2·1 | St. Lin junction | 219 |
| 7·6 | St. Janvier station | 217 |
| 12·1 | Great Northern Railway crossing | 262 |
| 13·6 | St. Jérôme station | 308 |
| 16·0 | Stream, bed, 342; rail | 382 |
| 21·4 | Lesage station | 586 |
| 21·9 | Lac des Iles Brook, bed, 557; rail | 602 |
| 22.3 | Shawbridge station | 599 |
| 23·0 | Shaw Brook, bed, 531; rail | 563 |
| 24·6 | Montfort junction, with Montfort Colonization Railway | 528 |
| 26·5 | Piedmont station | 552 |
| 29·5 | Ste. Adèle " | 637 |
| 34·1 | Ste. Margaret station | 900 |
| 35·6 | Indian Mountain summit, ground, 1,073; rail | 1,025 |
| 36·1 | Bay of North River, bed, 1,000; rail | 1,009 |
| 37·4 | Lac de la Fourche, water, 1,006; rail | 1,016 |
| 37·5 | Val Morin station | 1,025 |
| 40·0 | Bélisle Mill station | 1,059 |
| 42·9 | River du Nord, bed, 1,094; rail | 1,103 |
| 44·0 | Ste. Agathe station | 1,194 |
| 45·0 | Summit, at road crossing | 1,250 |
| 45·7 | River aux Sables, bed, 1,185; rail | 1,193 |
| 47·3 | Manitou Brook, bed, 1,186; rail | 1,197 |
| 47·7 | Ivry station | 1,213 |
| 51·9 | Bay of Black River, bed, 1,229 | 1,235 |
| 53·8 | Black Brook, bed, 1,343; rail | 1,359 |
| 51·9 | Nantel station | 1,269 |
| 52·3 | Durnford " | 1,281 |
| 53·7 | Labarge Mill station | 1,345 |
| 56·0 | Summit, ground, 1,426; rail, | 1,403 |
| 57·4 | St. Faustin station | 1,257 |
| 60·8 | Clear Brook, bed, 891; rail | 923 |
| 60·9 | Morrison station | 895 |
| 63·6 | Black Brook, bed, 781; rail | 794 |
| 65·4 | St. Jovite station | 704 |
| 67·5 | Devil River, high water, 660; low water, 648; rail | 686 |
| 70·1 | Mount Tremblant station | 748 |
| 70·1 | Sam Brook, bed, 714; rail | 728 |
| 71·3 | Lake Sam, ice (Feb., 1888), 740; rail | 746 |
| 73·3 | Summit Lake, water, 761; rail | 764 |
| 73·4 | Summit, ground, 777; rail | 768 |
| 74·2 | Conception station | 722 |
| 77·1 | Bank of River Rouge, rail | 734 |
| 80·5 | Labelle station | 749 |
| 80·8 | Chute aux Iroquois road crossing | 746 |
| 83·3 | End of profile | 744 |

| Miles from Ste. Thérèse | CANADIAN PACIFIC RAILWAY—ST. EUSTACHE BRANCH | |
|---|---|---|
| 0·0 | Ste. Thérèse, junction with main line, 19·8 miles from Montreal | 120 |
| 6 0 | St. Eustache station | 98 |

| Miles from St. Lin Junc. | CANADIAN PACIFIC RAILWAY—ST. LIN BRANCH | Elevation |
|---|---|---|
| 0·0 | St. Lin junction, with St. Jérôme branch, 2·1 miles from Ste. Thérese | 219 |
| 1·3 | Summit | 231 |
| 5·3 | Mascouche River, bed, 145 ; rail | 192 |
| 5·6 | Mascouche station | 181 |
| 7·4 | River Ste. Anne, bed, 157 ; rail | 187 |
| 7·5 | Ste. Anne des Plaines station | 189 |
| 8·3 | Summit | 231 |
| 10·6 | La Plaine station | 188 |
| 14·8 | River L'Achigan, bed, 158 ; rail | 197 |
| 14·9 | St. Lin station | 206 |
| Miles from Buckingham | CANADIAN PACIFIC RAILWAY—BUCKINGHAM BRANCH | |
| 0·0 | Buckingham junction, with main line, 99·7 miles from Montreal | 183 |
| 3·4 | Summit, ground, 446 ; rail | 440 |
| 3·6 | Buckingham village | 437 |
| 4·1 | Buckingham landing | 423 |
| 4·1 | Bed of stream, about level of ordinary water, River du Lièvre | 413 |
| Miles from Sudbury | CANADIAN PACIFIC RAILWAY—SAULT STE. MARIE BRANCH | |
| 0·0 | Sudbury, junction with main line, 442·7 miles from Montreal— | |
| | By levels from Montreal | 850 |
| | 〃 Algoma | 855 |
| 3·4 | Copper Cliff junction | 848 |
| 7·8 | Summit, rail | 865 |
| 9·3 | Brook, bed, 772 ; rail | 799 |
| 11·1 | Naughton station | 804 |
| 12·6 | Summit, ground, 847 ; rail | 816 |
| 16·1 | Vermilion River, water, 760 ; rail | 786 |
| 18·3 | Whitefish station | 808 |
| 25·0 | Worthington 〃 | 775 |
| 32·0 | Nairn 〃 | 719 |
| 35·7 | Spanish River, water, 634 ; rail | 670 |
| 40·5 | Stanley station | 688 |
| 48·1 | Webbwood 〃 | 661 |
| 49·1 | Birch Brook, bed, 582 : rail | 646 |
| 58·0 | Sable River, bed, 572 ; rail | 636 |
| 58·2 | Massey station | 637 |
| 65·7 | Summit, rail | 683 |
| 66·0 | Wolford station | 668 |
| 70·4 | Depression, rail | 586 |
| 71·5 | Spanish station | 608 |
| 78·3 | Kennabutch 〃 | ~~664~~ 642 |
| 80·2 | Summit | 691 |
| 82·5 | Spanish River, water, 580 ; rail | 592 |
| | Lake Huron, high water, 583·26 ; low water, 578·52 ; mean water, (1871-1895) | 580·12 |
| 87·3 | Spragge (formerly Cooks Mills) station | 599 |
| 88·9 | Summit | 665 |
| 95·0 | Algoma station | 602 |
| 102·2 | Blind River 〃 | 603 |
| 106·2 | Mississagi River, extreme high water, 592 ; low water, 584 ; rail | 607 |
| 112·6 | Dean Lake station | 629 |
| 121·7 | Dayton 〃 | 607 |
| 130·8 | Summit | 660 |
| 133·0 | Thessalon station | 599 |
| 133·1 | Thessalon River, water, 584 ; rail | 599 |
| 136·4 | Brook, water, 617 ; rail | 647 |
| 142·8 | Bruce Mines station | 683 |
| 149·2 | Stobie 〃 | 592 |
| 151·0 | Desbarats 〃 | 595 |
| 158·0 | Isbester 〃 | 600 |
| 160·0 | Bear River, water, 581 ; rail | 593 |
| 164·0 | Echo Bay station | 590 |
| 170·2 | Garden River 〃 | 606 |
| 178·9 | Sault Ste. Marie, Ont., station | 632 |
| 180·0 | River St. Mary, high water, in canals, 603·10 ; low water, 598·97 ; mean water, 599·87 ; rail | 612 |
| 182·3 | Sault Ste. Marie, Mich., station | 615 |

| Miles from Carleton | CANADIAN PACIFIC RAILWAY—BROCKVILLE BRANCH | Elevation |
|---|---|---|
| 0·0 | Carleton, junction with main line, 147·6 miles from Montreal | 447 |
| 4·5 | Beckwith station | 461 |
| 8·0 | Franktown " | 476 |
| 13·4 | Welsh " | 431 |
| 17·1 | Smiths Falls, junction with main line, Ontario and Quebec Div., 128·3 miles from Montreal | 423 |
| 18·4 | Rideau Canal, water, 348; rail | 380 |
| 21·4 | Story station | 358 |
| 24·0 | Irish Creek station | 342 |
| 29·3 | Wolford " | 396 |
| 29·7 | Summit | 403 |
| 31·5 | Bell station | 388 |
| 33·0 | Jelly " | 373 |
| 35·4 | Bellamy " | 393 |
| 38·4 | Clark " | 415 |
| 38·7 | Summit | 418 |
| 39·8 | Fairfield station | 395 |
| 45·0 | Brockville, junction with Grand Trunk Ry., 125·23 miles from Montreal. | 281 |
| 45·4 | " wharf, St. Lawrence River, high water, 247·54; low water, 243.25; mean water, 244·98; rail | 252 |

| Miles from Ottawa | CANADIAN PACIFIC RAILWAY—PRESCOTT BRANCH | |
|---|---|---|
| 0·0 | Ottawa, Sussex St. station | 190 |
| 0·4 | Rideau River, water, 177; rail | 190 |
| 1·6 | Montreal Road crossing (Janeville) | 187 |
| 2·9 | Montreal and Ottawa junction | 198 |
| 6·6 | Chaudiere, junction with line to Union station | 274 |
| 0·0 | Ottawa, Union station, junction with main line, 120·3 miles from Montreal | 175 |
| 1·9 | Rideau Canal, water, 208; rail | 216 |
| 2·6 | Rideau River, high water, 190; low water, 180; rail | 213 |
| 4·6 | Chaudiere junction, with spur line to Sussex St. station | 274 |
| 9·2 | Gloucester station | 345 |
| 9·4 | Summit, ground, 367; rail | 353 |
| 12·6 | Manotick station | 327 |
| 20·5 | Osgoode " | 301 |
| 24·6 | Sabourin " | 284 |
| 25·6 | Rideau Brook, bed 272; rail | 278 |
| 29·0 | Kemptville station | 297 |
| 29·2 | Beecher Brook, water, 286; bed, 284; rail | 297 |
| 30·5 | Kemptville junction, with main line O. & Q. Div., 107·8 miles from Montreal | 330 |
| 35·0 | Oxford station | 352 |
| 38·8 | Summit, ground, 1,100 ft. north, 366; rail | 353 |
| 42·7 | Spencerville station | 315 |
| 43·3 | South Nation River, water, 290; bed, 280; rail | 306 |
| 47·6 | Summit | 313 |
| 50·2 | Prescott junction, with Grand Trunk Ry., 113·51 miles from Montreal | 302 |
| 51·8 | Prescott station | 247 |
| | St. Lawrence River at Prescott, high water, 247·49; low water, 243·20; mean water | 244·93 |

| Miles from A. & N.W. Junction | CANADIAN PACIFIC RAILWAY—EGANVILLE BRANCH | |
|---|---|---|
| 0·0 | Atlantic and North-west junction, with main line, 193·0 miles from Montreal. | 404 |
| 3·1 | Admaston station | ~~404~~ 402 |
| 9·4 | Douglas " | 417 |
| 10·3 | Bonnechere River, water, 405; bed, 399; rail | 422 |
| 13·4 | Fourth Chute station | 437 |
| 18·9 | Eganville " | 549 |

| Miles from Mattawa | CANADIAN PACIFIC RAILWAY—TEMISCAMING BRANCH | |
|---|---|---|
| 0·0 | Mattawa, junction with main line, 318·0 miles from Montreal | 564 |
| 0·5 | " Town Hall station | 521 |
| 0·9 | Ottawa River, high water (1890) 509·8, (1891) 506·7, (1892) 503·0, (1893) 507·5; low water, 496; rail | 521 |

| Miles from Mattawa | CANADIAN PACIFIC RAILWAY—TEMISCAMING BRANCH | Elevation |
|---|---|---|
| 5.1 | Bay of Ottawa River, high water, 520; rail | 526 |
| 9·7 | " " " 533; " | 543 |
| 11·2 | Snake Creek station | 543 |
| 13·8 | Bay of Ottawa River, high water, 539; rail | 551 |
| 24·7 | Hillcrest station | 551 |
| 30·5 | Beauchêne " | 548 |
| 36·5 | Kippewa junction | 580 |
| 37·9 | Temiscaming station | 593 |
| 38·5 | Lumsden Mill " | 801 |
| 40·0 | Pike Lake, low water | 794 |
| 41·7 | Long Lake " 820; rail | 831 |
| 43·2 | "T" Lake, high water, 856; low water, 849; rail | 861 |
| 45·7 | Kippewa station | 885 |
|  | Kippewa Lake, high water, 883; low water | 873 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—"SOUTH SHORE" LINE<br>*Montreal to Ottawa* |  |
|---|---|---|
| 0·00 | Montreal, Windsor St. station | 109·35 |
| 23·77 | Vaudreuil, junction with main line, Ontario and Quebec Division | 87 |
| 25·30 | Little River station | 86 |
| 27·10 | Isle Cadieux " | 94 |
| 30·20 | Como " | 99 |
| 32·25 | Hudson " | 92 |
| 32·81 | Hudson Heights station | 87 |
| 34·60 | Thauvette " | 108 |
| 36·11 | Lavigne " | 105 |
| 40·25 | Rigaud " | 108 |
| 40·35 | River à la Graisse, bed, 68; rail | 108 |
| 47·30 | Point Fortune station | 139 |
| 48·30 | St. Eugene station | 181 |
| 53·50 | Stardale " (summit) | 291 |
| 57·00 | Canada Atlantic Ry., Hawkesbury branch, crossing | 263 |
| 57·60 | Vankleek Hill station | 272 |
| 60·10 | McAlpins " | 219 |
| 65·20 | Caledonia Springs " | 168 |
| 68·87 | Alfred " | 178 |
| 74·30 | South Nation River, high water (1862), 163·5; (Mar. 17, 1898), 158·8; ordinary high water, 156·8; extreme low water, 147·9; rail | 170 |
| 74·61 | Plantagenet station | 170 |
| 77·00 | Summit, ground, 251; rail | 248 |
| 79·80 | Pendleton station | 234 |
| 80·88 | Brook, high water, 177; bed, 170; rail | 195 |
| 82·33 | Cobb Brook, high water (Mar. 17, 1898), 164·2; bed, 154; rail | 166 |
| 85·45 | The Brook station | 216 |
| 87·97 | North Indian Brook, bed, 192; rail | 212 |
| 88·96 | Hammond, Canada Atlantic Ry., Rockland branch, crossing | 220 |
| 91·40 | Summit | 279 |
| 94·39 | Leonard station | 272 |
| 97·34 | Brook, bed, 240; rail | 260 |
| 98·66 | Navan station | 240 |
| 104·94 | Blackburn " | 230 |
| 107·02 | Greens Creek, bed, 200; rail | 218 |
| 109·79 | Rideau River, high water (March 14, 1898), 192; low water, 180; rail | 198 |
| 111·39 | Ottawa, Central station | 212 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—ONTARIO AND QUEBEC DIVISION<br>*Main Line—Montreal to Toronto* |  |
|---|---|---|
| 0·0 | Montreal, Windsor St. station | 109·35 |
| 1·6 | Westmount station | 152 |
| 3·1 | Summit | 190 |
| 4·8 | Montreal junction | 155 |
| 7·0 | Western " , with Jacques Cartier Union Ry | 138 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY ONTARIO AND QUEBEC DIVISION | Elevation |
|---|---|---|
| | *Main Line—Montreal to Toronto*—Continued | |
| 8·7 | Golf Links station | 97 |
| 9·6 | Dorval " | 88 |
| 11·0 | Belair " | 91 |
| 12·1 | Valois " | 93 |
| 12·5 | Lakeside " | 95 |
| 13·5 | Pointe Claire " | 112 |
| 15·0 | Beaconsfield " | 108 |
| 16·8 | Beaurepaire " | 106 |
| 18·5 | Bayview " | 115 |
| 20·4 | Ste. Anne de Bellevue station | 113 |
| 20·8 | Ottawa River, Ste. Anne bridge, water, 71; rail | 111 |
| 23·4 | " Vaudreuil bridge " 71 " | 94 |
| 23·7 | Vaudreuil, junction with "South Shore" Line | 87 |
| 26·3 | Sunshine River, bed 92; rail | 125 |
| 28·4 | St. Lazare station | 162 |
| 34·4 | St. Clet " | 177 |
| 40·1 | St. Polycarpe junction, with Canada Atlantic Railway | 191 |
| 41·2 | Delisle River, bed, 154; rail | 190 |
| 43·7 | St. Telesphore station | 212 |
| 46·3 | Dalhousie Mills " | 225 |
| 46·7 | Province Line, Ontario and Quebec boundary | 223 |
| 49·3 | Summit | 268 |
| 50·1 | Glen Norman station | 251 |
| 51·1 | Brook, bed, 221; rail | 230 |
| 53·9 | Green Valley station | 279 |
| 56·6 | Glenroy " | 267 |
| 60·7 | River Beaudette, bed, 252; rail | 267 |
| 62·7 | Apple Hill station | 298 |
| 68 1 | Monklands " | 328 |
| 72·2 | Payne River, bed, 296; rail | 306 |
| 72·9 | Avonmore station | 324 |
| 78·7 | Payne River, bed, 254; rail | 272 |
| 79·0 | Finch, junction with Ottawa and New York Ry | 273 |
| 85·4 | South Nation River, bed, 200; rail | 228 |
| 86·6 | Chesterville station | 238 |
| 92·5 | Winchester " | 247 |
| 96·0 | Suffel " | 264 |
| 100·7 | Mountain " | 273 |
| 104·0 | Summit | 359 |
| 107·8 | Kemptville junction, with Prescott branch | 330 |
| 109·8 | South Rideau River, water, 302; rail | 322 |
| 111·4 | Oxford Mills station | 335 |
| 115·0 | Burritts " | 353 |
| 119·0 | Rideau Canal, water, 308; bed, 297; rail | 352 |
| 119·4 | Merrickville station | 352 |
| 128·3 | Smiths Falls, junction with Brockville branch | 423 |
| 134·0 | Elmsley station | 438 |
| 139·9 | Perth " | 433 |
| 147·7 | Bathurst " | 479 |
| 155·0 | Maberley " | 576 |
| 157·3 | Fall River, water, 577; rail | 589 |
| 161·3 | Zealand station | 689 |
| 162·7 | Summit | 732 |
| 165·3 | Sharbot Lake junction, with Kingston and Pembroke Ry | 646 |
| 165·8 | Sharbot Lake, water, 639; rail | 644 |
| 172·1 | Summit, ground, 769; rail | 749 |
| 174·3 | Mountain Grove station | 681 |
| 180·1 | Ardendale " | 617 |
| 180·6 | Salmon River, bed, 609; rail | 630 |
| 185·0 | Kenebec station | 660 |
| 190·1 | Kaladar " | 702 |
| 190·4 | Summit, ground, 714; rail | 706 |
| 198·9 | Hungerford (formerly Sheffield) station | 554 |
| 204·8 | Stoco Lake, water, 458; rail | 473 |
| 206·3 | Tweed, junction with Bay of Quinte Ry | 476 |
| 210·3 | Buller station | 585 |

| Miles from Montreal | CANADIAN PACIFIC RAILWAY—ONTARIO AND QUEBEC DIVISION | Elevation |
|---|---|---|
| | *Main Line—Montreal to Toronto*—Concluded | |
| 214·5 | Grand Trunk Ry., Madoc branch, overhead crossing, G.T.Ry., rail, 559; Can. Pac. Ry., rail | 584 |
| 215·5 | Ivanhoe station | 608 |
| 216·8 | Summit | 648 |
| 220·2 | Peterson station | 557 |
| 224·3 | Central Ontario junction, with Central Ontario Ry | 598 |
| 227·7 | Crow River, water (Aug. 7, 1898), 582; rail | 598 |
| 233·3 | Blairton station | 643 |
| 237·6 | Havelock 〃 | 700 |
| 245·6 | Norwood 〃 | 671 |
| 248·4 | Ouse River, bed, 644; rail | 663 |
| 252·1 | Indian River station | 709 |
| 253·0 | Indian River, bed, 661; rail | 688 |
| 257·0 | Otonabee station | 674 |
| 261·7 | Otonabee River, water, navigation level, 620·4; rail | 633 |
| 261·9 | Peterborough station | 633 |
| 262·1 | Grand Trunk Ry., Belleville to Midland, crossing | 638 |
| 267·5 | Kendry station | 651 |
| 270·8 | Cavanville 〃 | 645 |
| 275·5 | Grand Trunk Ry., Port Hope to Omemee, overhead crossing, G.T.Ry., rail, 840; Can. Pac. Ry., rail | 865 |
| 279·0 | Manvers station | 968 |
| 283·0 | Pontypool 〃 | 1,067 |
| 284·9 | Summit | 1,105 |
| 291·8 | Burketon station | 1,057 |
| 301·1 | Myrtle 〃 | 888 |
| 301·5 | Grand Trunk Ry., Whitby to Lindsay, under crossing, G.T.Ry., rail, 894·7; Can. Pac. Ry., rail | 870 |
| 304·6 | Dagmar station | 858 |
| 306·3 | Glen Major 〃 | 845 |
| 306·4 | Duffin Brook, bed, 789; rail | 839 |
| 310·0 | Claremont station (summit) | 886 |
| 317·5 | Locust Hill 〃 | 667 |
| 321·0 | Rouge River, bed, 484; rail | 524 |
| 323·4 | Markham Road station | 564 |
| 325·5 | Agincourt 〃 | 563 |
| 326·2 | Grand Trunk Ry., Scarborough to Coboconk, overhead crossing, G.T.Ry., rail, 544; Can. Pac. Ry., rail | 568 |
| 328·7 | Wexford Road station | 541 |
| 330·3 | Little Don River, bed, 348; rail | 469 |
| 332·0 | Don River, bed, 310; rail | 417 |
| 333·1 | Leaside junction, with loop line to Toronto junction | 429 |
| 335·4 | North Toronto station | 400 |
| 335·4 | Toronto—Winchester St. station | 266 |
| 336·4 | 〃 Queen St. 〃 | 260 |
| 338·4 | 〃 Union 〃 | 254 |
| | Lake Ontario, high water, 247·96; low water, 243·45; mean water (1871–1895) | 245·18 |

| Miles from Toronto | CANADIAN PACIFIC RAILWAY—ONTARIO AND QUEBEC DIVISION | |
|---|---|---|
| | *Main Line—Toronto to Windsor* | |
| 0·0 | Toronto, Union station | 254 |
| 2·2 | Parkdale station | 305 |
| 3·8 | Bloor St. 〃 | 371 |
| 4·7 | Toronto junction | 394 |
| 6·4 | Belt Line Ry. crossing | 399 |
| 6·7 | Lambton station | 399 |
| 7·4 | Humber River, high water, 312; low water, 303; bed, 301; rail | 399 |
| 8·6 | Mimico River, bed, 378; rail | 400 |
| 8·7 | Islington station | 400 |
| 11·8 | Etobicoke River, bed, 333; rail | 375 |
| 12·7 | Dixie station | 375 |
| 14·4 | Cooksville 〃 | 391 |

| Miles from Toronto | CANADIAN PACIFIC RAILWAY—ONTARIO AND QUEBEC DIVISION | Elevation |
|---|---|---|
| | *Main Line—Toronto to Windsor*—Continued | |
| 17·4 | Springfield station | 474 |
| 19·9 | Credit River, bed, 452; rail | 493 |
| 20·8 | Streetsville station | 500 |
| 21·7 | „ junction, with Orangeville branch | 549 |
| 24·7 | Lisgar station | 676 |
| 27·6 | Hornby „ | 649 |
| 30·2 | Beatty „ | 670 |
| 32·2 | Milton „ | 660 |
| 32·6 | Grand Trunk Ry. crossing | 661 |
| 32·7 | Sixteen-mile Brook, bed, 648; rail | 662 |
| 38·0 | Campbellville station | 924 |
| 39·2 | Guelph junction, with Guelph branch | 960 |
| 42·0 | McRae station | 976 |
| 45·0 | Schaw „ | 985 |
| 50·5 | Summit, rail | 1,003 |
| 52·0 | Leslie station | 996 |
| 57·2 | Galt „ | 931 |
| 57·4 | Grand River, bed, 856; rail | 927 |
| 57·6 | Grand Trunk Ry. crossing: G.T.Ry., 898; Can. Pac. Ry | 927 |
| 60·2 | Summit, rail | 1,049 |
| 62·8 | Dumfries station | 1,025 |
| 67·5 | Ayr „ | 961 |
| 68·0 | River Nith, bed, 916; rail | 950 |
| 72·6 | Wolverton station | 958 |
| 74·2 | Grand Trunk Ry. crossing | 1,011 |
| 74·3 | Drumbo station | 1,011 |
| 77·8 | Horner Brook, bed, 954; rail | 969 |
| 78·6 | Blandford station | 971 |
| 81·4 | Thames River, bed, 947; rail | 970 |
| 81·6 | Innerkip station | 969 |
| 87·6 | Grand Trunk Ry. crossing | 947 |
| 87·9 | Woodstock, junction with Ingersoll branch | 947 |
| 88·7 | Thames River, bed, 910; rail | 932 |
| 91·5 | Summit | 1,017 |
| 94·0 | Embro station | 1,004 |
| 101·0 | Thamesford „ | 951 |
| 109·1 | Crumlin „ | 890 |
| 111·6 | Grand Trunk Ry. crossing | 858 |
| 112·0 | Asylum station | 854 |
| 113·7 | Adelaide St. „ | 816 |
| 114·5 | London „ | 804 |
| 115·0 | North branch Thames River, bed, 760; rail | 798 |
| 117·7 | Summit, ground, 886; rail | 855 |
| 118·5 | Hyde Park station | 902 |
| 118·7 | Grand Trunk Ry., London, and Wingham crossing; G.T.Ry., rail, 876; Can. Pac. Ry., rail | 902 |
| 121·5 | Melrose station | 867 |
| 125·1 | Komoka „ | 812 |
| 126·4 | Grand Trunk Ry., Sarnia branch, crossing | 795 |
| 129·6 | Caradoc station | 804 |
| 135·7 | Longwood „ | 735 |
| 139·4 | Appin junction, with Michigan Central R.R. | 747 |
| 144·7 | North Glencoe station | 731 |
| 146·4 | Grand Trunk Ry., Glencoe and Kingscourt branch, crossing | 718 |
| 151·9 | North Newbury station | 681 |
| 156·5 | North Bothwell „ | 661 |
| 164·0 | North Thamesville „ | 622 |
| 169·3 | Kent Bridge „ | 607 |
| 172·6 | Arkwood „ | 605 |
| 177·4 | Thames River, high water, 589; low water, 575; rail | 600 |
| 178·3 | Lake Erie and Detroit River Ry. crossing | 595 |
| 178·8 | Chatham station | 592 |
| 183·3 | Grand Trunk Ry., Southern Division, main line, crossing | 590 |
| 185·5 | Ringold station | 582 |
| 188·2 | Raleigh „ | 587 |
| 194·5 | Tilbury „ | 582 |
| 200·4 | Haycroft „ | 593 |

| Miles from Toronto | CANADIAN PACIFIC RAILWAY—ONTARIO AND QUEBEC DIVISION | Elevation |
|---|---|---|
| | *Main Line—Toronto to Windsor*—Concluded | |
| 204·5 | Ruscom River, bed, 571; rail | 585 |
| 204·7 | St. Joachim station | 585 |
| 208·7 | Belle River " | 587 |
| 208·9 | Belle River, bed, 571; rail | 585 |
| 212·3 | Puce station | 589 |
| 215·6 | Elmstead station | 594 |
| 222·7 | Walkerville, junction with Lake Erie and Detroit River Ry. | 615 |
| 227·1 | Windsor station | 581 |
| | Detroit River at Windsor, low water, 572·76; high water, 576·54; mean water | 574·25 |

| Miles from Woodstock | CANADIAN PACIFIC RAILWAY—INGERSOLL BRANCH | |
|---|---|---|
| 0·0 | Woodstock, junction with main line Ontario and Quebec Division, 87·9 miles from Toronto | 947 |
| 0·8 | Grand Trunk Ry., Southern Div., crossing | 929 |
| 4·3 | Beachville station | 918 |
| 9·0 | Ingersoll " | 879 |
| 11·0 | Summit | 927 |
| 14·1 | Putnam station | 884 |
| 18·9 | Harrietsville " | 949 |
| 19·3 | Summit | 959 |
| 24·8 | Belmont station | 844 |
| 32·3 | Lake Erie and Detroit River Ry. (London and Port Stanley Ry.), crossing | 784 |
| 33·6 | St. Thomas, junction with Michigan Central R.R. | 762 |

| Miles from Guelph Junc. | CANADIAN PACIFIC RAILWAY—GUELPH BRANCH | |
|---|---|---|
| 0·0 | Guelph junction, with main line, Ontario and Quebec Division, 39·2 miles from Toronto | 960 |
| 3·9 | Moffat station | 1,047 |
| 6·7 | Corwhin " | 1,127 |
| 9·6 | Summit, rail | 1,167 |
| 10·7 | Arkell station | 1,112 |
| 13·4 | Speed River, bed, 1,009; rail | 1,018 |
| 14·7 | Speed River, bed, 1021; rail | 1,040 |
| 14·8 | Grand Trunk Ry., crossing | 1,040 |
| 15·0 | Guelph station | 1,043 |

| Miles from Cataract | CANADIAN PACIFIC RAILWAY—ELORA BRANCH | |
|---|---|---|
| 0·0 | Cataract, junction with Orangeville branch | 1,252 |
| 4·6 | Erin station | 1,291 |
| 8·3 | Hillsburg " | 1,405 |
| 12·8 | Orton " | 1,448 |
| 15·0 | Summit | 1,528 |
| 17·6 | Belwood station | 1,415 |
| 19·0 | Grand River, bed, 1,350; rail | 1,366 |
| 20·4 | Spiers station | 1,391 |
| 24·6 | Grand Trunk Ry., Harrisburg and Southampton line, crossing | 1,360 |
| 24·9 | Fergus station | 1,355 |
| 27·3 | Elora " | 1,270 |

| Miles from Toronto | CANADIAN PACIFIC RAILWAY—OWEN SOUND BRANCH | |
|---|---|---|
| 0·0 | Toronto, Union station | 254 |
| 2·2 | Parkdale station | 305 |
| 4·7 | Toronto junction | 394 |
| 8·5 | Weston station | 427 |
| 12.4 | Emery " | 520 |
| 14·6 | Humber Summit station | 498 |
| 15 2 | Humber River, bed, 441; rail | 498 |
| 16·2 | Woodbridge station | 554 |
| 18·9 | Elder " | 629 |

| Miles from Toronto | CANADIAN PACIFIC RAILWAY—OWEN SOUND BRANCH | Elevation |
|---|---|---|
| 21·4 | Kleinburg station | 709 |
| 26·1 | Bolton " | 835 |
| 32·6 | Mono Road " | 973 |
| 34·1 | Grand Trunk Ry. crossing, G.T.R., rail, 948; C.P.Ry | 968 |
| 34·5 | Cardwell junction, with Grand Trunk Ry | 950 |
| 41·1 | Caledon station | 1,356 |
| 45·8 | Melville, junction with Orangeville branch | 1,326 |
| 48·5 | Orangeville station | 1,395 |
| 52·5 | Orangeville junction, with Teeswater branch | 1,613 |
| 56·0 | Laurel station | 1,618 |
| 60·1 | Crombies " | 1,600 |
| 64·6 | Shelburne " | 1,625 |
| 68·1 | Melancthon " | 1,660 |
| 71·8 | Corbetton " | 1,661 |
| 73·1 | Grand River, bed, 1,648; rail | 1,662 |
| 75·9 | Dundalk station | 1,700 |
| 76·2 | Summit | 1,706 |
| 80·9 | Proton station | 1,584 |
| 83·0 | Saugeen River, bed, 1,551; rail | 1,566 |
| 86·3 | Flesherton station | 1,557 |
| 92·6 | Markdale " | 1,357 |
| 97·9 | Berkeley " | 1,330 |
| 101·6 | Saugeen River, bed, 1,201; rail | 1,218 |
| 102·1 | Holland Centre station | 1,212 |
| 105·2 | Cement Works switch | 1,064 |
| 108·7 | East branch Sydenham River, bed, 932: rail | 946 |
| 108·9 | Chatsworth station | 944 |
| 110·0 | Sydendam River, bed, 924; rail | 937 |
| 114·1 | Rockford station | 913 |
| 121·5 | Owen Sound station | 586 |
|  | " wharf | 589 |
|  | Georgian Bay, mean water | 580·12 |
| Miles from Streetsville Junction | CANADIAN PACIFIC RAILWAY—ORANGEVILLE BRANCH |  |
| 0·0 | Streetsville junction, with main line, Ontario and Quebec Division, 21·7 miles from Toronto | 549 |
| 1·9 | Meadowvale station | 563 |
| 3·1 | Credit River, bed, 549; rail | 564 |
| 4·2 | Churchville station | 604 |
| 7·4 | Brampton " | 720 |
| 7·6 | Grand Trunk Ry. crossing | 713 |
| 12·1 | Snelgrove station | 838 |
| 16·0 | Campbells Cross station | 939 |
| 17·0 | Cheltenham " | 936 |
| 19·6 | Inglewood junction, with Grand Trunk Ry | 896 |
| 23·8 | Credit River, bed, 1,005; rail | 1,076 |
| 23·9 | Forks of Credit station | 1,076 |
| 26·5 | Cataract, junction with Elora branch | 1,252 |
| 29·6 | Alton station | 1,313 |
| 31·6 | Melville, junction with Owen Sound branch, 45·8 miles from Toronto | 1,326 |
| 34·3 | Orangeville station | 1,395 |
| Miles from Orangeville Junction | CANADIAN PACIFIC RAILWAY—TEESWATER BRANCH |  |
| 0·0 | Orangeville junction with Owen Sound branch, 52·5 miles from Toronto | 1,613 |
| 3·6 | Amaranth station | 1,544 |
| 6·0 | Waldemar " | 1,487 |
| 6·3 | Grand River, bed, 1,454; rail | 1,480 |
| 8·2 | Grand Valley station | 1,542 |
| 11·5 | Summit | 1,580 |
| 19·6 | Arthur station | 1,523 |
| 26·5 | Kenilworth station | 1,481 |
| 33·0 | Mount Forest junction | 1,378 |
| 33·6 | Saugeen River, bed, 1,302; rail | 1,348 |
| 34·2 | Mount Forest station | 1,348 |

| Miles from Orangeville Junction | CANADIAN PACIFIC RAILWAY—TEESWATER BRANCH | Elevation |
|---|---|---|
| 37·3 | Grand Trunk Ry. crossing | 1,484 |
| 41·8 | Harriston station | 1,244 |
| 41·9 | Grand Trunk Ry. crossing | 1,244 |
| 50·2 | Fordwich station | 1,194 |
| 53·0 | Maitland River, bed, 1,110; rail | 1,127 |
| 54·1 | Gorrie station | 1,130 |
| 56·1 | Wroxeter " | 1,104 |
| 62·9 | Glenannan, junction with Wingham branch | 1,073 |
| 67·9 | Teeswater station | 1,019 |

| Miles from Glenannan | CANADIAN PACIFIC RAILWAY—WINGHAM BRANCH | |
|---|---|---|
| 0·0 | Glenannan, junction witk Teeswater branch | 1,073 |
| 4·6 | Wingham station | 1,020 |

| Miles from Molson | CANADIAN PACIFIC RAILWAY—LAC DU BONNET BRANCH | |
|---|---|---|
| 0·0 | Molson, junction with main line, 1,378·3 miles from Montreal | 879 |
| 0·5 | Junction switch | 877 |
| 1·6 | Summit near centre Sec. 28, Tp. 12, Range 9 E., grade | 898 |
| 6·0 | Depression, swamp in Sec. 15, Tp. 13, Range 9 E., grade | 831 |
| 9·9 | Summit, S.E. ¼ Sec. 2, Tp. 14, Range 9 E., grade | 918 |
| 10·0—17·0 | Nearly level | 915-895 |
| 22·3 | End of profile | 848 |
| 22·1 | End of spur to Winnipeg River | 828 |

| Miles from Winnipeg | CANADIAN PACIFIC RAILWAY—EMERSON BRANCH | |
|---|---|---|
| 0·0 | Winnipeg station | 757 |
| 1·5 | Winnipeg junction, with main line | 757 |
| 2·9 | St. Boniface station | 756 |
| 9·8 | Seine River, low water, 750; high water, 760; rail | 764 |
| 11·7 | St. Norbert station | 769 |
| 23·2 | Niverville " | 776 |
| 30·5 | Rat River, low water, 753; high water, 764; rail | 779 |
| 30·8 | Otterburne station | 780 |
| 40·1 | Dufrost " | 794 |
| 48·2 | Arnaud " | 796 |
| 55·8 | Roseau River, ice (1880), 762; high water (June 1, 1880), 778; rail | 787 |
| 56·0 | Dominion City station | 787 |
| 63·8 | Joe River, low water, 757; high water, 772; rail | 790 |
| 66·0 | Emerson station | 792 |
| 66·1 | International Boundary, junction with Great Northern Ry | 792 |

| Miles from Winnipeg | CANADIAN PACIFIC RAILWAY—WEST SELKIRK BRANCH | |
|---|---|---|
| 0·0 | Winnipeg station | 757 |
| 8·1 | Kildonan " | 753 |
| 12·4 | Parkdale " | 755 |
| 15·2 | Victoria Park " | 757 |
| 19·2 | Lower Fort Garry station | 751 |
| 22·7 | West Selkirk " | 733 |
| 23·9 | River landing | 722 |
| | Red River, high water, 721; low water | 711 |

| Miles from Winnipeg | CANADIAN PACIFIC RAILWAY—STONEWALL BRANCH | |
|---|---|---|
| 0·0 | Winnipeg station | 757 |
| 1·9 | Air Line junction | 756 |
| 13·4 | Stony Mountain station | 771 |
| 19·8 | Stonewall " | 826 |
| 27·9 | Jackfish Brook, bed, 803; rail | 814 |
| 29·3 | Balmoral station | 832 |
| 35·9 | Campbell Brook, bed, 827; rail | 840 |
| 39·2 | Teulon (formerly Foxton) station | 862 |

| Miles from Winnipeg | CANADIAN PACIFIC RAILWAY—PEMBINA BRANCH | Elevation |
|---|---|---|
| 0·0 | Winnipeg station | 757 |
| 2·4 | South Western branch junction | 760 |
| 4·4 | St. James station | 764 |
| 4·5 | Assiniboine River, high water, 743 ; low water, 734 ; rail | 764 |
| 6·6 | Northern Pacific Ry. crossing | 764 |
| 11·2 | Fort Whyte station | 765 |
| 17·8 | La Salle or Stinking River, high water, 749 ; low water, 735 ; rail | 770 |
| 18·0 | La Salle station | 770 |
| 23·8 | Shanawan " | 774 |
| 29·4 | Osborne " | 777 |
| 41·2 | Morris River, high water, 771 ; low water, 744 ; rail | 773 |
| 42·0 | Morris station | 773 |
| 42·2 | Northern Pacific Ry. crossing | 773 |
| 55·6 | Rosenfeld, junction with Gretna branch | 796 |
| 65·2 | Plum Coulée station | 834 |
| 65·4 | Buffalo Lake, water, 816 ; rail | 824 |
| 73·4 | Winkler station | 888 |
| 80·7 | Morden " | 988 |
| 81·4 | Tank | 1,005 |
| 87·3 | Thornhill station | 1,314 |
| 93·7 | Summit, rail | 1,588 |
| 95·2 | Darlingford station | 1,561 |
| 98·7 | Summit, rail | 1,618 |
| 101·7 | Manitou station | 1,589 |
| 105·3 | Top of bluff, east bank, Pembina River | 1,559 |
| 112·5 | Larivière station | ~~1,325~~ 132 |
| 113·8 | Pembina River, water, 1,287 ; rail | 1,304 |
| 118·8 | 1st siding | 1,544 |
| 119·0 | Top of bluff, west bank Pembina River | 1,547 |
| 119·8 | Wood Bay, junction with Snowflake branch | 1,545 |
| 124·7 | Pilot Mound station | 1,551 |
| 125·4 | Summit, rail | 1,555 |
| 129·4 | Crystal City station | 1,513 |
| 129·7 | Crystal Brook, water, 1,471 ; rail | 1,501 |
| 133·3 | Clearwater Brook (Cypress or Long River), 1,426 ; rail | 1,498 |
| 133·6 | Clearwater station | 1,498 |
| 141·0 | Mather " | 1,527 |
| 146·9 | Badger Brook, water, 1,474 ; rail | 1,514 |
| 147·8 | Cartwright station | 1,531 |
| 155·0 | Holmfield " | 1,551 |
| 155·5 | White Mud River (Long River), water, 1,541 ; rail | 1,551 |
| 163·7 | Killarney station | 1,625 |
| 169·7 | Little Pembina River, water, 1,605 ; bed, 1,603 ; rail | 1,645 |
| 174·5 | Ninga station | 1,649 |
| 180·9 | Summit, ground, 1,694 ; rail | 1,690 |
| 182·0 | Boissevain station | 1,683 |
| 192·6 | Whitewater " | 1,659 |
| 194·2 | Whitewater Lake, high water, 1,637 ; low water | 1,632 |
| 202·1 | Deloraine, junction with Waskada branch | 1,644 |
| 212·4 | Medora station | 1,504 |
| 220·7 | Napinka, junction with Souris branch | ~~1,466~~ 145 |

| Miles from Rosenfeld | CANADIAN PACIFIC RAILWAY—GRETNA BRANCH | |
|---|---|---|
| 0·0 | Rosenfeld, junction with Pembina branch | 796 |
| 6·8 | Altona station | 812 |
| 13·7 | Gretna " | 829 |
| 13·9 | International Boundary, junction with Great Northern Railway | 829 |

| Miles from Rosenfeld | CANADIAN PACIFIC RAILWAY—ROSENFELD AND EMERSON LINE (abandoned) | |
|---|---|---|
| 0·0 | Rosenfeld station | 796 |
| 12·5 | Marais River, bed 775 ; rail | 791 |
| 19·3 | West Lynne | 791 |
| 20·6 | Red River, high water (1882), 787 ; low water | 750 |
| 20·8 | Emerson station (Emerson branch) | 792 |

| Miles from Winnipeg | CANADIAN PACIFIC RAILWAY—SOUTH WESTERN BRANCH | Elevation |
|---|---|---|
| 0·0 | Winnipeg, junction with main line | 757 |
| 2·4 | South Western Branch junction | 761 |
| 2·9 | Colony Brook, bed, 758 ; rail | 763 |
| 7·0 | Murray Park station | 780 |
| 7·5 | Sturgeon Brook, low water, 756 ; rail. | 774 |
| 12·8 | Headingly station | 779 |
| 13·5 | Assiniboine River, extreme high water, 763 ; low water, 753 ; bed, 743 ; rail | 776 |
| 15·7 | Northern Pacific Ry. crossing | 779 |
| 26·0 | La Salle River, high water, 773 ; low water, 765 ; rail | 781 |
| 26·3 | Starbuck station | 781 |
| 34·1 | Fannystelle „ | 789 |
| 40·4 | Culross „ | 809 |
| 45·0 | Elm Creek, junction with Carman branch | 820 |
| 47·5 | Water tank | 859 |
| 56·2 | Haywood station | 959 |
| 59·8 | St. Claude „ | 984 |
| 68·2 | Morris River, low water, 1,034 ; rail | 1,047 |
| 69·8 | Rathwell station | 1,070 |
| 77·0 | Treherne „ | 1,211 |
| 77·8 | Morris River, low water, 1,166 ; bed, 1,164 ; rail | 1,222 |
| 84·0 | Summit | 1,237 |
| 85·3 | Holland station | 1,237 |
| 95·3 | Cypress River station | 1,232 |
| 95·9 | Cypress River, low water, 1,214 ; bed, 1,208 ; rail | 1,224 |
| 104·3 | Glenboro station | 1,231 |
| 118·0 | Stockton „ | 1,190 |
| 114·1 | Water tank | 1,181 |
| 117·9 | Souris River, low water, 1,113 ; rail | 1,169 |
| 119·8 | Treesbank station | 1,206 |
| 122·6 | Banting „ | 1,242 |
| 125·6 | Methven „ | 1,284 |
| 127·2 | Northern Pacific Ry. crossing | 1,311 |
| 127·7 | North branch Black Brook, bed, 1,285 ; rail | 1,312 |
| 131·4 | Nesbitt station | 1,407 |
| 136·7 | Summit | 1,502 |
| 139·6 | Carroll station | 1,477 |
| 150·0 | Souris, junction with Souris branch | 1,400 |
|  | Souris River at Souris | 1,164 |

| Miles from Elm Creek | CANADIAN PACIFIC RAILWAY—CARMAN BRANCH |  |
|---|---|---|
| 0·0 | Elm Creek, junction with South Western branch, 45·0 miles from Winnipeg | 820 |
| 6·1 | Barnsley station | 852 |
| 12·1 | Carman „ | 872 |
|  | Morris River at Carman, high water, 854 ; low water | 843 |

| Miles from Wood Bay | CANADIAN PACIFIC RAILWAY—SNOWFLAKE BRANCH |  |
|---|---|---|
| 0·0 | Wood Bay, junction with Pembina Branch, 119·8 miles from Winnipeg | 1,545 |
| 9·8 | Purves station | 1,574 |
| 16·3 | Snowflake „ | 1,563 |

| Miles from Deloraine | CANADIAN PACIFIC RAILWAY—WASKADA BRANCH |  |
|---|---|---|
| 0·0 | Deloraine, junction with Pembina branch, 202·1 miles from Winnipeg | 1,644 |
| 8·3 | Goodlands station | 1,654 |
| 17·2 | Waskada „ | 1,551 |

| Miles from Portage la Prairie | CANADIAN PACIFIC RAILWAY—NORTH WESTERN BRANCH |  |
|---|---|---|
| 0·0 | Portage la Prairie, junction with main line, 1,478·8 miles west of Montreal | 854 |
|  | Portage la Prairie, old M. and N.W.Ry. station | 857 |
| 2·9 | Channel by which Assiniboine River overflowed into Lake Manitoba (May 3–15, 1882) ; bed, 850 ; rail | 860 |
| 6·0 | Six-mile station | 843 |
| 9·8 | Macdonald „ | 838 |

| Miles from Portage la Prairie | CANADIAN PACIFIC RAILWAY—NORTH WESTERN BRANCH | Elevation |
|---|---|---|
| 16·9 | Westbourne station | 832 |
| 17·4 | Whitemud River, bed, 812; rail | 832 |
| 21·8 | Gravel pit switch | 861 |
| 26·8 | Woodside station | 859 |
| 27·3 | Whitemud River, bed, 849; rail | 860 |
| 34·9 | Gladstone, junction with Canadian Northern Ry | 884 |
| 35·7 | Whitemud River, bed, 871; rail | 890 |
| 35·8 | Canadian Northern switch | 892 |
| 36·5 | Gopher Brook, bed, 876; rail | 889 |
| 43·3 | Keyes (formerly Midway) station | 975 |
| 47·1 | Stream, bed, 1,018; rail | 1,028 |
| 51·4 | Arden station | 1,087 |
| 52·0 | Snake Brook, bed, 1,061; rail | 1,080 |
| 57·3-57·7 | Level grade (0 to 7 ft. above natural surface) | 1,155 |
| 61·0 | Neepawa station | 1,209 |
| 66·3 | Stony Brook, bed, 1,359; rail | 1,374 |
| 70·3 | Franklin (formerly Bridge Creek) station | 1,600 |
| 75·5 | East Summit station | 1,766 |
| 76·0 | Summit, ground, 1,800; rail | 1,799 |
| 78·4 | Little Saskatchewan River, water, 1,658; bed, 1654; rail | 1,670 |
| 78·5 | Minnedosa, junction with Saskatchewan and Western branch | 1,671 |
| 83·0 | West Summit switch | 1,937 |
| 83·9 | Depression, ground, 1,906; rail | 1,915 |
| 87·5 | Summit " 1,971 " | 1,967 |
| 88·5 | Basswood station | 1,958 |
| 88·6 | Outlet of Basswood Lake, bed, 1,941; rail | 1,959 |
| 92·8 | Summit, highest point on line, ground, 1,999; rail | 1,992 |
| 96·8 | Newdale station | 1,984 |
| 106·1 | Strathclair " | 1,910 |
| 108·3 | Salt Lake, water, 1,868; rail | 1,876 |
| 109·1 | Summit, ground, 1,895; rail | 1,888 |
| 114·9 | Shoal Lake station | 1,821 |
| 115·0 | Oak River, water, 1,802; bed, 1,799; rail | 1,820 |
| 115·0 | Shoal Lake, 0·3 mile south, water, approximately | 1,802 |
| 117·0 | Summit, ground, 1,844; rail | 1,839 |
| 123·2 | Kelloe station | 1,823 |
| 129·8 | Solsgirth " | 1,798 |
| 132·8 | Ravine, bed, 1,622; rail | 1,657 |
| 134·5 | Birdtail Brook, water, 1,554; bed, 1,553; rail | 1,567 |
| 137·6 | Birtle station | 1,712 |
| 138·4 | Summit, ground, 1,726; rail | 1,724 |
| 139·0 | Stony Brook, bed, 1,697; rail | 1,709 |
| 144·0 | Summit, ground and rail | 1,752 |
| 145·2 | Foxwarren station | 1,751 |
| 145·8 | Snake Brook, bed, 1,734; rail | 1,751 |
| 148·4 | Summit, ground and rail | 1,775 |
| 153·9 | Silver Brook, bed, 1,639; water, 1,640; rail | 1,711 |
| 154·9 | Binscarth, junction with Shell River branch | 1,725 |
| 157·0 | Ground, 1,660; rail | 1,661 |
| 157·5 | Johnston station | 1,660 |
| 161·8 | Johnston Brook, bed, 1,360; rail | 1,410 |
| 162·4 | Millwood station | 1,376 |
| 162·9 | Assiniboine River, water, 1,321; bed, 1,316; rail | 1,348 |
| 163·3 | West Relief spur | 1,375 |
| 164·0 | Ground, 1,400; rail | 1,404 |
| 165·0 | Water tank | 1,476 |
| 166·0 | Ground, 1,529; rail | 1,530 |
| 173·0 | Harrowby station | 1,603 |
| 180·1 | Langenburg " | 1,660 |
| 185·0 | Ground, 1,710; rail | 1,711 |
| 189·2 | Churchbridge station | 1,723 |
| 196·8 | Bredenbury " | 1,711 |
| 204·8 | Anderson Brook, bed, 1,704; rail | 1,709 |
| 205·4 | Saltcoats station | 1,714 |
| 211·8 | Brook, bed, 1,663; rail | 1,674 |
| 215·0 | Rokeby station | 1,664 |
| 218·4 | Branch of Whitesand Brook, bed, 1,624; rail | 1,648 |
| 222·8 | Yorkton station | 1,633 |

| Miles from Portage la Prairie | CANADIAN PACIFIC RAILWAY – NORTH WESTERN BRANCH | Elevation |
|---|---|---|
| | *Proposed Extension* | |
| 224·1 | Muskeg between two lakes, Sec. 3, Tp. 26, R. IX, ground | 1,648 |
| 227·5 | Summit, Sec. 18, Tp. 26, R. IV, grade and ground | 1,683 |
| 228·7 | Yorkton trail, S.E. ¼ Sec. 24, Tp. 26, R. V, grade and ground | 1,677 |
| 232·4 | Cussed Brook, S.E. ¼ Sec. 33, Tp. 26, R. V, bed, 1,650; grade | 1,662 |
| 234·4 | Big Bone Brook, N.W. ¼ Sec. 5, Tp. 27, R. V, 1,652; grade | 1,661 |
| 240·4 | Owl Brook, S.W. ¼ Sec. 27, Tp. 27, R. VI, bed, 1,662; grade | 1,677 |
| 242·7 | Summit, N.W. ¼ Sec. 32, Tp. 27, R. VI, ground, 1,699; grade | 1,695 |
| 244·7 | Claire Brook, Sec. 1, Tp. 28, R. VII, bed, 1,665; grade | 1,679 |
| 245·9 | Outlet of lake, S.E. ¼ Sec. 11, Tp. 28, R. VII, bed, 1,687; grade | 1,695 |
| 251·0 | Trail, N.W. ¼ Sec. 29, Tp. 28, R. VII, grade and ground | 1,718 |
| 254·1 | Chippewa Brook, N.E. ¼ Sec. 1, Tp. 29, R. VIII., bed, 1,713; grade | 1,728 |
| 256·1 | End of profile, S.E. ¼ Sec. 15, Tp. 29, R. VIII, grade and ground | 1,741 |
| 256·5 | Ground | 1,749 |
| 258·3 | Fern Brook, bed | 1,726 |
| 260·0 | Ground | 1,760 |
| 262·7 | Bear Brook, bed | 1,741 |
| 265·3 | Spring Brook, bed | 1,764 |
| 270·0 | Ground | 1,799 |
| 272·5 | Water-course, bed | 1,792 |
| 273·0 | Ground | 1,804 |
| | From 233 to 273 miles this line lies from two to seven miles southwest of Whitesand River. It terminates near the north side of Tp. 30, R. X, W. of the 2nd Meridian, a few miles north of the Beaver Hills and about 25 miles east of the Big Touchwood Hills. | |

| Miles from Portage la Prairie | *Line surveyed northwest from Langenburg* | |
|---|---|---|
| 185·0 | Red Deer-Horn Brook, bed | 1,700 |
| 188·0 | Ground | 1,708 |
| 195·0 | Big Cutarm Brook, bed | 1,630 |
| 203·0 | Ground | 1,699 |
| 210·0 | " | 1,688 |
| | Crescent and Leech lakes, a few miles north of this line, approximately | 1,658 |
| 220·0 | Ground | 1,742 |
| 230·0 | " | 1,795 |
| 234·0 | " | 1,842 |
| 236·0 | Ravine, bed | 1,861 |
| 237·5 | Ground, end of survey | 1,898 |
| | This line ends in the west part of Tp. 23, R. VII, W. of the 2nd Meridian, between the Beaver Hills on the north and the Pheasant Hills on the south, and about 15 miles east of the File Hills. | |

| Miles from Minnedosa | CANADIAN PACIFIC RAILWAY—SASKATCHEWAN AND WESTERN BRANCH | |
|---|---|---|
| 0·0 | Minnedosa, junction with North Western branch, 78·5 miles from Portage la Prairie | 1,671 |
| 1·7 | Little Saskatchewan River, 1st crossing, bed, 1,643; water, 1,645; rail | 1,659 |
| 8·6 | Riverdale station | 1,637 |
| 13·9 | Little Saskatchewan River, 2nd crossing, bed, 1559; water, 1,570; rail | 1,580 |
| 15·4 | Rapid City station | 1,580 |
| 18·4 | " junction, with North Central branch | ~~1,552~~ 1,557 |

| Miles from Binscarth | CANADIAN PACIFIC RAILWAY—SHELL RIVER BRANCH | |
|---|---|---|
| 0·0 | Binscarth, junction with North Western branch, 154·9 miles from Portage la Prairie | 1,725 |
| 4·0 | Ground and rail | 1,798 |
| 6·4 | Brook, bed, 1,767; rail | 1,774 |
| 9·4 | Ground, 1,833; rail | 1,832 |
| 11·0 | Russell station | 1,832 |
| 11·5 | End of profile | 1,837 |

| Miles from McGregor | CANADIAN PACIFIC RAILWAY—McGREGOR-VARCOE BRANCH (under construction) | Elevation |
|---|---|---|
| | McGregor station, 1,501·2 miles from Montreal | ~~961~~ 95 |
| 0·0 | Junction switch, ½ mile west of McGregor station | 957 |
| 4·6 | Road between S. ½ Secs. 10 and 11, Tp. 12, R. 11 | 965 |
| 5·7 | Squirrel Brook, N.W. ¼ Sec. 10, Tp. 12, R. 11, bed, 956; grade | 967 |
| 9·2 | Road between S. ½ Sec. 19, R. 11 and Sec. 24, R. 12, Tp. 12, grade | 977 |
| 11·0 | Pine Brook, N.W. ¼ Sec. 23, Tp. 12, R. 12, bed, 968; grade | 981 |
| 15·5 | Road allowance between the S. ½ of Sec. 31, R. 12, and Sec. 36, R. 13, Tp. 12, grade | 1,032 |
| 20·2 | Same between S. ½ of Secs. 28 and 29, Tp. 12, R. 13, grade | 1,189 |
| 25·4 | " " " 27 and 28 " R. 14 " | 1,285 |
| 30·9 | Boggy or Whitemud Brook, N.E. ¼ Sec. 34, Tp. 12, R. 15, bed, 1,236; grade | 1,271 |
| 35·2 | Road allowance between Ranges 15 and 16, Tp. 13, at ¼ Sec. post between 1 and 6; grade | 1,270 |
| 39·1 | Same between S.W. ¼ Sec. 4, Tp. 13, and N.W. ¼ Sec. 33, Tp. 12, R. 16; grade | 1,307 |
| 43·8 | Gully, S.E. ¼ Sec. 3, Tp. 13, R. 17: bed, 1,411; grade | 1,435 |
| 50·0 | Grade, S.W. ¼ Sec. 3, Tp. 13, R. 18 | 1,619 |
| 65·5 | Varcoe, junction with North Central Branch | 1,725 |

| Miles from Kemnay | CANADIAN PACIFIC RAILWAY—SOURIS BRANCH | |
|---|---|---|
| 0·0 | Kemnay, junction with main line, 1,564·5 miles west of Montreal | 1,364 |
| 8·3 | Beresford station | 1,414 |
| 11·3 | Summit | 1,457 |
| 16·3 | Souris, junction with South Western branch | 1,400 |
| 16·7 | Plum Brook, water, 1,360; bed, 1,352; rail | 1,385 |
| 18·7 | Summit | 1,421 |
| 23·3 | Monteith junction, with Pipestone branch | 1,388 |
| 24·0 | Souris River, water, 1,354; bed, 1,352; rail | 1,389 |
| 25·7 | Monteith station | 1,395 |
| 27·6 | Water tank | 1,384 |
| 32·3 | Hartney station | 1,420 |
| 33·1 | Hartney Brook, bed, 1,392; rail | 1,408 |
| 35·1 | Wool Brook, bed, 1,380; rail | 1,410 |
| 41·1 | Lauder station | 1,444 |
| 50·5 | Napinka, junction with Pembina branch | 1,456 |
| 52·8 | Summit | 1,464 |
| 57·8 | Souris River, high water (1882), 1,405; low water, 1,387; rail | 1,411 |
| 58·7 | Melita station | 1,410 |
| 65·5 | Elva " | 1,492 |
| 73·0 | Pierson " | 1,531 |
| 80·3 | North Antler Brook, water, 1,594; bed, 1,590; rail | 1,604 |
| 81·3 | Gainsborough station | 1,602 |
| 89·5 | Carievale " | 1,664 |
| 92·4 | South Antler Brook, water, 1,643; bed, 1,637; rail | 1,663 |
| 97·1 | Carnduff station | 1,723 |
| 107·3 | Glen Ewen " | 1,817 |
| 114.8 | Oxbow " | 1,895 |
| 115·1 | Summit, rail | 1,900 |
| 117·6 | Moose Mountain Brook, water, 1,711; rail | 1,795 |
| 121·8 | Alameda station | 1,894 |
| 129·4 | Frobyshire " | 1,883 |
| 137·3 | Hirsch " | 1,874 |
| 147·6 | Bienfait " | 1,897 |
| 156·2 | Estevan, junction with Pasqua branch | 1,860 |

| Miles from Chater | CANADIAN PACIFIC RAILWAY—NORTH CENTRAL BRANCH | |
|---|---|---|
| 0·0 | Chater, junction with main line, 1,540·8 miles west of Montreal | 1,213 |
| 0·8 | Junction switch | 1,177 |
| 10·4 | Forrest station | 1,428 |
| 18·1 | Varcoe, junction with McGregor-Varcoe branch | 1,725 |
| 21·0 | Summit, ground, 1,806; rail | 1,805 |
| 23·6 | Rapid City station (closed) | 1,602 |
| 27·2 | Little Saskatchewan River, water, 1,537; bed, 1,532; rail | 1,547 |
| 27·6 | Rapid City junction, with Saskatchewan and Western branch | ~~1,553~~ 155 |
| 32·3 | Pettapiece station | ~~1,704~~ 169 |
| 32·6 | Summit, ground, 1,797; rail | 1,794 |
| 34·3 | Depression, ground, 1,653; rail | 1,657 |
| 41·1 | Oak River, bed, 1,675; rail | 1,711 |

| Miles from Chater | CANADIAN PACIFIC RAILWAY—NORTH CENTRAL BRANCH | Elevation |
|---|---|---|
| 42·8 | Oak River station | 1,710 |
| 49·9 | **Hamiota** " | 1,696 |
| 60·0 | Crandell " | ~~1,595~~ [illegible] |
| 71·0 | **Miniota** " | ~~1,470~~ [illegible] |

| Miles from Chater | *Proposed Extension to Fort Ellice* | |
|---|---|---|
| 58·3 | **Arrow River, S.W. ¼ Sec. 30, Tp. 14, R. XXIV, bed, 1,643; rail** | 1,693 |
| 60·0 | Summit, N.E. ¼ Sec. 26, Tp. 14, R. XXIV, ground, 1,707; grade | 1,704 |
| 65·7 | Brook, S.W. ¼ Sec. 6, Tp. 15, R. XXV, bed, 1,596; grade | 1,625 |
| 70·5 | **Ten-mile Brook, S.E. ¼ Sec. 8, Tp. 15, R. XXVI, bed, 1,540; grade** | 1,551 |
| 75·8 | Brook, near centre Sec. 3, Tp. 15, R. XXVII, bed, 1,394; grade | 1,459 |
| 79·5 | **Birdtail Brook (near mouth), water, 1,245; bed, 1,243; grade** | 1,256 |
| 86·1 | Summit, ground, 1,294; grade | 1,290 |
| 93·7 | **Assiniboine River (at mouth of Qu'Appelle River), bed, 1,262; grade** | 1,281 |
| 101·0 | **End of profile, Sec. 19, Tp. 17, R. XXIX, west of 1st Mer** | 1,307 |

| Miles from Pasqua | CANADIAN PACIFIC RAILWAY—PASQUA BRANCH | |
|---|---|---|
| 0·0 | **Pasqua, junction with main line, 1,813·8 miles west of Montreal** | 1,872 |
| 12·2 | Drinkwater station | 1,866 |
| 24·6 | Rouleau " | 1,878 |
| 42·9 | Tank | 1,893 |
| 46·9 | **Milestone station** | 1,903 |
| 67·3 | Yellow Grass " | 1,889 |
| 84·0 | Souris River (Long Brook), bed, 1,836; rail | 1,847 |
| 84·4 | Weyburn station | 1,847 |
| 101·3 | Halbrite " | 1,894 |
| 120·2 | **Macoun** " | 1,891 |
| 137·4 | **Estevan, junction with Souris branch** | 1,860 |
| 147·4 | Souris River, bed, 1,707; rail | 1,736 |
| 147·5 | Roche Percée station | 1,736 |
| 159·0 | Summit, rail | 1,953 |
| 160·5 | North Portal station | 1,944 |
| 160·6 | **International Boundary, junction with Minneapolis, St. Paul and Sault Ste.** Marie Ry. | 1,944 |

| Miles from Monteith Junction | CANADIAN PACIFIC RAILWAY—PIPESTONE BRANCH | |
|---|---|---|
| 0·0 | Monteith junction, with Souris branch | 1,388 |
| 7·5 | Deleau station | 1,419 |
| 15·7 | **Findlay** " | 1,429 |
| 24·2 | Pipestone " | 1,451 |
| 31·3 | Reston " | 1,513 |
| 38·3 | Stony Brook, bed, 1,587; rail | 1,598 |
| 39·9 | Sinclair station | 1,656 |
| 43·2 | Jackson Brook, bed, 1,656; rail | 1,670 |
| 45·7 | Boundary Brook, bed, 1,717; rail | 1,730 |
| 45·8 | **Boundary between Manitoba and Assiniboia** | 1,730 |
| 47·6 | Antler station | 1,791 |
| 51·5 | **North Antler Brook, bed, 1,800; grade** | 1,823 |
| 55·9 | Road crossing | 1,928 |
| 57·2 | Middle Antler Brook, bed, 1,889; rail | 1,905 |
| 58·0 | End of track, Sec. 18, Tp. 7, R. XXXI | 1,933 |

| Miles from Regina | CANADIAN PACIFIC RAILWAY—PRINCE ALBERT BRANCH | |
|---|---|---|
| 0·0 | **Regina, junction with main line, 1,780·2 miles from Montreal** | 1,885 |
| 6·2 | **Summit** | 1,939 |
| 9·1 | Wascana station | 1,865 |
| 17·5 | **Water tank** | 1,652 |
| 18·3 | **Craven, junction with Craven spur** | 1,630 |
| 19·8 | Lumsden station | 1,620 |
| 22·4 | **Wascana River, water, 1,624; rail** | 1,635 |
| 23·3 | **Qu'Appelle River, water, 1,606; rail** | 1,625 |
| 27·5 | Summit | 1,853 |

| Miles from Regina | CANADIAN PACIFIC RAILWAY—PRINCE ALBERT BRANCH | Elevation |
|---|---|---|
| 28·4 | Disley station | 1,819 |
| 36·7 | Bethune " | 1,819 |
| 46·9 | Findlater " | 1,810 |
| 55·5 | Chamberlain " | 1,873 |
| 63·7 | Aylesbury " | 1,881 |
| 73·3 | Craik " | 1,906 |
| 81·8 | Girvin " | 1,965 |
| 86·0 | Summit | 2,039 |
| 87·8 | Finsbury station | 1,970 |
| 99·9 | Bladworth " | 2,067 |
| 104·1 | Summit | 2,094 |
| 110·9 | Bonnington station | 2,009 |
| 125·2 | Hanley " | 1,869 |
| 127·2 | Water tank | 1,791 |
| 128·9 | Depression | 1,717 |
| 136·3 | Dundurn station | 1,724 |
| 152·2 | Grindlay " | 1,662 |
| 159·7 | South Saskatchewan River, extreme high water, 1,553; ordinary water, 1,538; bed, 1,524; rail | 1,574 |
| 160·0 | Saskatoon station | 1,574 |
| 168·5 | Clarks Crossing " | 1,630 |
| 177·6 | Osler " | 1,673 |
| 188·3 | Hague " | 1,671 |
| 199·9 | Rosthern " | 1,657 |
| 211·4 | Duck Lake " | 1,645 |
| 220·2 | Roddick " | 1,607 |
| 228·6 | Macdowall " | 1,540 |
| 237·8 | Clouston " | 1,481 |
| 246·8 | Prince Albert " | 1,398 |
|  | North Saskatchewan River, at Prince Albert, water (nearly) | 1,360 |

| Miles from Regina | CANADIAN PACIFIC RAILWAY—CRAVEN SPUR | |
|---|---|---|
| 18·3 | Craven, junction with Prince Albert branch | 1,630 |
| 21·4 | Qu'Appelle River, low water, 1,594; rail | 1,609 |
| 22·2 | End of track | 1,606 |
|  | Last Mountain or Long Lake, water | 1,597 |

| Miles from Dunmore Junction | CANADIAN PACIFIC RAILWAY—CROW NEST BRANCH | |
|---|---|---|
| 0·0 | Dunmore junction, with main line, 2,078·8 miles from Montreal | 2,308 |
| 0·9 | Bull-head Brook, bed, 2,307; rail | 2,330 |
| 7·9 | Bulls Head station | 2,416 |
| 14·1 | Seven Persons Coulée, bed, 2,440; rail | 2,464 |
| 16·0 | Seven Persons station | 2,482 |
| 18·4 | Eighteen-mile Coulée, bed, 2,484; rail | 2,527 |
| 23·4 | Whitla station | 2,746 |
| 25·3 | Summit, rail | 2,788 |
| 29·7 | Winnifred station | 2,741 |
| 48·4 | Bow Island " | 2,608 |
| 46·4 | Burdett " | 2,577 |
| 54·1 | Grassy Lake " | 2,652 |
| 63·2 | Purple Springs " | 2,644 |
| 71·3 | Wetmore " | 2,654 |
| 80·2 | Woodpecker " | 2,734 |
| 88·7 | Chin " | 2,783 |
| 89·5 | Chin Coulée, bed, 2,758; rail | 2,766 |
| 96·6 | Coaldale station | 2,826 |
| 103·6 | Summit | 3,014 |
| 105·2 | Montana junction, with Alberta Railway and Coal Co.'s Railway | 3,009 |
| 105·3 | Crow Nest junction | 2,997 |
| 107·0 | Lethbridge station | 2,982 |
| 108·7 | Six-mile Coulée, bed, 2,824; rail | 2,974 |
| 110·7 | Whoopup station | 2,974 |
| 111 3 | Summit, ground, 3,038; rail | 3,033 |
| 115·9 | St. Marys River, water, 2,739; rail | 2,795 |
| 125·2 | Kipp station (summit) | 3,238 |
| 131·5 | Depression (lowest point of track), rail | 2,977 |

| Miles from Dunmore Junction | CANADIAN PACIFIC RAILWAY—CROW NEST BRANCH | Elevation |
|---|---|---|
| 131·9 | Belly River, water, 2,965 ; rail | 2,987 |
| 134·2 | Pearce station | 3,090 |
| 142·8 | Macleod 〃 | 3,128 |
| 143·9 | Calgary and Edmonton junction, with Macleod branch | 3,139 |
| 151·7 | Peigan station | 3,310 |
| 155·1 | Crow-lodge Brook, bed, 3,322 ; rail | 3,343 |
| 162·3 | Brocket station | 3,500 |
| 163·1 | Summit, rail | 3,529 |
| 164·0 | Pincher Brook, bed, 3,383 ; rail | 3,493 |
| 172·7 | Pincher station | 3,818 |
| 172·8 | Summit, ground, 3,824 ; rail | 3,820 |
| 175·8 | South fork Old-man River, water, 3,584 ; rail | 3,717 |
| 178·3 | Cowley station | 3,831 |
| 180·3 | Summit, ground, 3,923 ; rail | 3,918 |
| 181·3 | Depression, rail | 3,877 |
| 182·8 | Summit, rail | 3,918 |
| 185·1 | Middle fork Old-man River (1st crossing), water, 3,796 ; rail | 3,815 |
| 189·3 | Livingstone station | 3,995 |
| 190·3 | Middle fork Old-man River, water | 3,940 |
| 193·5 | 〃 〃 〃 | 4,053 |
| 197·0 | 〃 〃 〃 (2nd crossing), water, 4,172 ; rail | 4,182 |
| 198·3 | Blairmore station | 4,226 |
| 199·3 | Middle fork, Old-man River (3rd crossing), water, 4,255 ; rail | 4,266 |
| 204·1 | Nez Percé Creek, rail | 4,356 |
| 208·5 | Crow Nest Lake, water, 4,409 ; rail | 4,424 |
| 210·5 | Island Lake, extreme high water, 4,427 ; low water | 4,420 |
| 211.5 ~~210·5~~ | Summit Lake, water | 4,432 |
| 211·1 | Summit of Rocky Mountains | 4,449 |
| 211·8 | Crow Nest station | 4,438 |
| 214·1 | Tunnel, ground, 4,446 ; rail | 4,346 |
| 216·1 | 〃 〃 4,343 ; 〃 | 4,250 |
| 216·1 | Loop, middle of siding | ~~4,723~~ 4237 |
| 218·4 | Michel Creek, 1st crossing, bed, 4,144 ; rail | 4,158 |
| 219·8 | 〃 2nd 〃 water, 4,078 ; bed, 4,076 ; rail | 4,091 |
| 220·5 | 〃 3rd 〃 high water, 4,036 ; low water, 4,034 ; rail | 4,056 |
| 221·0 | 〃 North branch, high water, 4,022 ; low water, 4,020 ; rail | 4,028 |
| 221·7 | Erickson station | 3,976 |
| 224·3 | Michel 〃 | 3,853 |
| 227·6 | Michel Creek, bed, 3,706 ; rail | 3,714 |
| 229·9 | Sparwood station | 3,637 |
| 235·5 | Water tank | 3,529 |
| 238·1 | Brook, bed, 3,456 ; rail | 3,463 |
| 239·9 | Hosmer station | 3,447 |
| 247·5 | Fernie, junction with Coal Creek branch | 3,302 |
|  | Terminus of Coal Creek branch at mines | 3,829 |
| 248·3 | Coal Creek, water, 3,277 ; bed, 3,276 ; rail | 3,302 |
| 250·2 | Coal Creek station | 3,221 |
| 254·1 | Branch of Elk River, bed, 3,141 ; rail | 3,157 |
| 258·4 | Morrissey station | 3,101 |
| 264·5 | Elk River, high water, 3,021 ; low water (Oct. 10, 1897), 3,011 ; rail | 3,028 |
| 265·9 | Elko station | 3,082 |
| 266·1 | Summit, ground, 3,108 ; rail | 3,084 |
| 271·0 | Rock Creek, bed, 2,775 ; rail | 2,826 |
| 275·0 | Galloway station | 2,874 |
| 275·1 | Summit, ground, 2,883 ; rail | 2,881 |
| 275·7 | Sand Creek, bed, 2,840 ; rail | 2,854 |
| 278·5 | Little Sand Creek, bed, 2,697 ; rail | 2,706 |
| 278·7 | Jaffray station | 2,700 |
| 283·5 | Waggon road crossing | 2,632 |
| 287·0 | Kootenay River, high water, 2,440 ; low water (Sept. 6, 1897), 2,433 ; rail | 2,449 |
| 288·8 | Wardner station | 2,484 |
| 300·9 | Fort Steele junction | 2,686 |
| 308·4 | Spring Brook, bed, 2,907 ; rail | 2,940 |
| 310·0 | North Star junction, with North Star branch | 2,981 |
| 310·8 | Cranbrook station | 3,014 |
| 316·5 | Summit, ground, 3,267 ; rail | 3,260 |
| 320·4 | Swansea station | 3,190 |

| Miles from Dunmore Junction | CANADIAN PACIFIC RAILWAY—CROW NEST BRANCH | Elevation |
|---|---|---|
| 321·7 | Moyie River, bed, 3,128; rail | 3,138 |
| 324·2 | " " 3,031; " | 3,047 |
| 324·8 | Tunnel, ground, 3,204; rail | 3,048 |
| 326·5 | Upper Moyie Lake, high water, 3,040; rail | 3,049 |
| 328·3 | Outlet Upper Moyie Lake, bed, 3,035; rail | 3,049 |
| 330·7 | Moyie station | 3,046 |
| 331·0 | Lower Moyie Lake, high water | 3,040 |
| 332·7 | Moyelle station | 3,051 |
| 333·2 | Moyie River, high water, 3,036; low water, 3,031; rail | 3,040 |
| 341·1 | Tochty station | 2,964 |
| 342·7 | Irishman Brook, bed, 2,957; rail | 2,963 |
| 348·2 | Little Moyie River, bed, 2,869; rail | 2,880 |
| 351·6 | Yahk station | 2,817 |
| 353·0 | Depression, rail | 2,809 |
| 356·7 | Goatfell station (summit) | 2,907 |
| 359·4 | Carroll Brook, bed, 2,732; rail | 2,788 |
| 361·6 | Brook, bed, 2,632; rail | 2,665 |
| 366·2 | Russel Brook, bed, 2,430; rail | 2,435 |
| 366·2 | Kitchener station | 2,436 |
| 370·8 | Trail crossing | 2,215 |
| 373·7 | Goat River, water, 1,949; rail | 2,119 |
| 378·2 | Creston station | 1,985 |
| 375·4 | Summit, ground and rail | 2,107 |
| 380·0 | Kaiser Creek, bed, 1,840; rail | 1,870 |
| 383·5 | Creston junction, with K. R. & N. Ry | 1,853 |
| 390·9 | Sirdar station | 1,802 |
| 392·3 | Sirdar junction, with K. R. & N. Ry | 1,772 |
| 393·9 | Kootenay Landing | 1,769 |
| | Kootenay Lake, high water (1894), 1,765; low water (1898-99) | 1,735 |

## CANADIAN PACIFIC RAILWAY—CROW NEST BRANCH

*Sundry elevations in Selkirk Mountains between Wardner and Kootenay Landing*

| | | |
|---|---|---|
| Kootenay River, 1¾ miles above mouth of Sand Creek | 2,408 |
| Kootenay River, at mouth of Plumb-bob Creek | 2,415 |
| North fork, Gold Creek, 3 miles above junction with main stream | 3,336 |
| Gold Creek, at confluence with North fork | 3,166 |
| " " " South " | 3,325 |
| " small lake at headwaters | 3,750 |
| Yahk River, East fork, small lake at headwaters | 3,786 |
| " at confluence with East fork | 3,238 |
| " where trail leaves to cross to the South fork | 3,615 |
| South fork Yahk River, small lake expansion where trail leaves river | 3,692 |
| South fork Yahk River at mouth of Deer-lick Creek | 3,806 |
| Summit between Deer-lick and Meadow Creeks | 3,877 |
| Meadow Creek, small lake at headwaters | 3,732 |
| " ½ mile above cascade | 3,367 |
| " ½ mile below " | 3,176 |
| Moyie River at mouth of Meadow Creek | 2,807 |
| Goat River at mouth of Kid Creek | 2,285 |
| " at ford | 2,175 |
| " ¼ mile below canon | 1,844 |
| Moyie River, ½ mile below mouth of Irishman Creek | 2,937 |

| Miles from North Star Junction | CANADIAN PACIFIC RAILWAY—NORTH STAR BRANCH | |
|---|---|---|
| 0·0 | North Star junction, with Crow Nest branch | 2,981 |
| 4·3 | Wanklyn station | 3,007 |
| 8·8 | Porteous " | 3,008 |
| 16·1 | Kimberly " | 3,657 |

| Miles from Calgary Junc. | CANADIAN PACIFIC RAILWAY—MACLEOD BRANCH | |
|---|---|---|
| 0·00 | Calgary junction, with main line, 2,262·5 miles west of Montreal | 3,410 |
| 8·18 | Fish Brook, bed, 3,385; rail | 3,408 |
| 8·88 | Midnapore station | 3,423 |
| 13·05 | Pine Brook, bed, 3,399; rail | 3,475 |
| 17·14 | De Winton station | 3,621 |
| 17·75 | Summit, ground and rail | 3,622 |
| 26·26 | Okotoks station | 3,439 |

| Miles from Calgary Junc. | CANADIAN PACIFIC RAILWAY—MACLEOD BRANCH | Elevation |
|---|---|---|
| 27·12 | Sheep River, bed, 3,404 ; rail | 3,422 |
| 28·63 | Calgary-Macleod trail crossing | 3,420 |
| 31·00 | Stub siding | 3,396 |
| 31·70 | Summit | 3,411 |
| 35·73 | Tongue-flag Brook, bed, 3,377 ; rail | 3,393 |
| 38·37 | Highwood River, high water, 3,386 ; low water, 3,380 ; rail | 3,394 |
| 38·63 | High River station | 3,394 |
| 44·13 | Summit | 3,521 |
| 48·00 | Cayley station | 3,503 |
| 54·00 | North Mosquito Creek, high water, 3,333 ; low water, 3,331 ; rail | 3,345 |
| 54·77 | South Mosquito Creek, 〃 3,329 ; 〃 3,326 ; 〃 | 3,342 |
| 56·08 | Nanton station | 3,350 |
| 69·51 | Summit. | 3,441 |
| 71·10 | Stavely station | 3,411 |
| 80·79 | Claresholm 〃 | 3,380 |
| 85·00 | Depression | 3,293 |
| 91·30 | Summit. | 3,366 |
| 92·06 | Leavings station | 3,263 |
| 94·33 | Calgary-McLeod trail crossing | 3,232 |
| 98·14 | Willow Creek, water (July, 1892), 3,133 ; rail | 3,153 |
| 100·03 | Porcupine Hills trail crossing | 3,176 |
| 103·80 | West McLeod station | 3,108 |
| 104·10 | Old-man River, low water (June, 1892), 3,088 ; rail | 3,108 |
| 105·90 | Calgary and Edmonton junction, with Crow Nest branch | 3,139 |
| Miles from Calgary Junc. | CANADIAN PACIFIC RAILWAY—EDMONTON BRANCH | |
| 0·00 | Calgary junction, with main line, 2,262·5 miles west of Montreal | 3,410 |
| 1·36 | Bow River, water, 3,383 ; bed, 3,375 ; rail | 3,396 |
| 4·87 | Calgary-Edmonton trail crossing | 3,437 |
| 8·87 | Beddington station | 3,464 |
| 11·88 | Brook, bed, 3,491 ; rail | 3,508 |
| 19·00 | Airdrie station | 3,538 |
| 25·95 | Nose Brook, bed, 3,551 ; rail | 3,566 |
| 28·96 | Crossfield station | 3,622 |
| 29·31 | Summit. | 3,627 |
| 36·82 | Chamberlain Brook, bed, 3,369 ; rail | 3,386 |
| 39·50 | Carstairs station | 3,464 |
| 41·61 | Summit | 3 511 |
| 46·48 | Didsbury station | 3,300 |
| 49·47 | Rosebud River, bed, 3,290 : rail. | 3,298 |
| 56·50 | Olds station | 3,402 |
| 66·15 | Bowden 〃 | 3,232 |
| 75·26 | Innisfail 〃 | 3,087 |
| 83·81 | Penhold 〃 | 2,945 |
| 88·08 | Waskasoo Brook, 3rd crossing, bed, 2,901 ; rail. | 2,912 |
| 92·00 | 〃 6th 〃 〃 2,845 ; 〃 | 2,858 |
| 93·55 | Red Deer station | 2,806 |
| 94·06 | Red Deer River, high water, 2,784 ; low water, 2,773 ; rail | 2,798 |
| 98·88 | Summit | 2,895 |
| 103·80 | Blindman River, water, 2,753 ; rail | 2,774 |
| 105·31 | Blackfalds station. | 2,876 |
| 111·94 | Lacombe 〃 | 2,783 |
| 121·10 | Morningside 〃 (summit), ground, 2,801 ; rail | 2,798 |
| 125·80 | Calgary-Edmonton trail crossing | 2,654 |
| 127·47 | Battle River, water (Sept. 5, 1890), 2,612 ; rail. | 2,627 |
| 128·48 | Ponoka station | 2,633 |
| 133·48 | Calgary-Edmonton trail crossing. | 2,604 |
| 138·00 | Summit | 2,674 |
| 140·25 | Hobbema station | 2,612 |
| 150·61 | Wetaskiwin 〃 | 2,480 |
| 156·15 | Bigstone Brook, bed, 2,440 ; rail | 2,470 |
| 159·28 | Pipestone Brook, water, 2,413 ; rail. | 2,435 |
| 161·42 | Millet station | 2,460 |
| 165·43 | Summit. | 2,500 |
| 172·73 | Leduc station. | 2,381 |
| 180·20 | Black-mud Brook, bed, 2,240 ; rail. | 2,257 |
| 182·12 | Otoskwan station. | 2,367 |
| 190·60 | Edmonton 〃 | 2,188 |
| 191·00 | North Saskatchewan River, high water, 2,012 ; water (Sept. 29, 1890) | 1,995 |
| | Top of bank, north side of valley. | 2,177 |

| Miles from Revelstoke | CANADIAN PACIFIC RAILWAY—ARROW LAKE BRANCH | Elevation |
|---|---|---|
| 0·0 | Revelstoke, junction with main line, 2,526·1 miles west of Montreal | 1,503 |
| 0·9 | Illicilliwaet River, high water, 1,447 ; low water, 1,442 ; rail | 1,456 |
| 4·0 | Columbia River (Montana slough), high water, 1,435 ; low water, 1,429 ; rail. | 1,443 |
| 15·0 | Akotkolex River, bed, 1,398 ; rail | 1,426 |
| 15·2 | Wigwam station | 1,422 |
| 18·8 | Columbia River (slough), high water, 1,412 ; rail | 1,419 |
| 27·4 | Arrowhead station | 1,413 |
| 27·4 | Upper Arrow Lake, high water (1894), 1,419 ; low water | 1,384 |
| Miles from Sicamous | CANADIAN PACIFIC RAILWAY—SHUSWAP AND OKANAGAN BRANCH | |
| 0·0 | Sicamous, junction with main line, 2,570·2 miles west of Montreal | 1,158 |
| 1·0 | Shuswap Lake, freshet (1885), 1,147 ; extreme high water, 1,152 ; low water | 1,136 |
| 6·1 | Summit, Black Point grade | 1,181 |
| 12·1 | Mara station | 1,156 |
| 22·6 | Enderby " | 1,165 |
| 25·3 | Bennett Brook, bed, 1,150 ; rail | 1,166 |
| 30·5 | Summit, watershed between Columbia and Fraser Rivers | 1,196 |
| 31·5 | Armstrong station | 1,187 |
| 37·9 | Larkin " | 1,319 |
| 38·9 | Summit, rail | 1,356 |
| 46·0 | Vernon station | 1,255 |
| 50·8 | Okanagan landing | 1,138 |
| 50·8 | Okanagan Lake, extreme flood, 1.135 ; low water | 1,130 |
| Miles from Robson | CANADIAN PACIFIC RAILWAY—COLUMBIA AND KOOTENAY BRANCH | |
| | Columbia River at Robson, high water, 1,409 ; low water | 1,361 |
| 0·0 | Robson station | 1,414 |
| 1·9 | Pass Creek, bed, 1,397 ; rail | 1,411 |
| 7·7 | Thrums station | 1,532 |
| 12·7 | Slocan River, bed, 1,477 ; rail | 1,539 |
| 15·4 | Slocan junction, with Slocan Lake branch | 1,637 |
| 16·5 | Bonnington Falls station | 1,658 |
| 23·4 | Kootenay River, water, 1,754 ; rail | 1,769 |
| 23·5 | Granite station | 1,768 |
| 27·8 | Nelson " | 1,769 |
| | Kootenay Lake, high water, 1,764 ; low water | 1,749 |
| Miles from Slocan Junc. | CANADIAN PACIFIC RAILWAY—SLOCAN LAKE BRANCH | |
| 0·0 | Slocan junction, with Columbia and Kootenay branch | 1,637 |
| 6·3 | Slocan River, extreme flood | 1,570 |
| 10·8 | Park siding | 1,622 |
| 10·8 | Slocan River, extreme flood | 1,618 |
| 16·6 | " at mouth of Pedro Creek, extreme flood | 1,695 |
| 20·9 | Proctor siding | 1,726 |
| 26·3 | Lemon Creek station | 1,790 |
| 31·3 | Slocan City " | 1,777 |
| 31·3 | Slocan Lake, high water (1894), 1,773 ; low water (Feb., 1897) | 1,761 |
| Miles from Nakusp | CANADIAN PACIFIC RAILWAY—NAKUSP AND SLOCAN BRANCH | |
| | Upper Arrow Lake, high water (1894), 1,419 ; low water | 1,384 |
| 0·0 | Nakusp station | 1,413 |
| 2·0 | Slocan trail crossing | 1,635 |
| 4·6 | " " | 1,903 |
| 7·0 | Quilquiliskin Creek, bed, 2,045 ; rail | 2,099 |
| 11·6 | Summit, ground, 2,506 ; rail | 2,502 |
| 12·0 | Summit Lake, high water, 2,491 ; low water | 2,489 |
| 12·5 | Summit siding | 2,500 |
| 23·3 | Hills (formerly Slocan Lake) station | 1,785 |
| 24·0 | Slocan Lake, high water (1894), 1,773 ; low water (Feb., 1897) | 1,761 |
| 28·2 | Rosebery station | 1,795 |
| 32·0 | Denver Canon siding | 2,107 |
| 35·1 | Alamo Concentrator siding | 2,452 |

| Miles from Nakusp | CANADIAN PACIFIC RAILWAY—NAKUSP AND SLOCAN BRANCH | Elevation |
|---|---|---|
| 36·3 | Three Forks station | 2,594 |
| 37·3 | East fork Carpenter Creek, high water, 2,814 ; low water, 2,809 ; rail | 2,826 |
| 38·9 | 〃 〃 〃 2,981 ; 〃 2,978 ; 〃 | 2,992 |
| 40·5 | Sandon station | 3,488 |

| Miles from West Robson | CANADIAN PACIFIC RAILWAY—ROSSLAND BRANCH | |
|---|---|---|
| 0·0 | West Robson, junction with Boundary branch | 1,419 |
| 1·6 | Castlegar station | 1,418 |
| 10·6 | Siding No. 2 | 1,544 |
| 11·9 | Siding No. 1 | 1,405 |
| 14·2 | Sullivan station | 1,376 |
| 16·6 | Murphy 〃 | 1,367 |
| 21·1 | Smelter junction | 1,565 |
| 23·1 | Trail station | 1,364 |
| 24·0 | Warfield station | 2,018 |
| 26·3 | Tiger 〃 | 2,483 |
| 27·3 | Crown Point station | 2,638 |
| 30·5 | Union Avenue 〃 | 2,975 |
| 32·1 | Rossland 〃 | 3,461 |
| | End of track, Leroi mine | 3,742 |

| Miles from West Robson | CANADIAN PACIFIC RAILWAY—BOUNDARY BRANCH | |
|---|---|---|
| 0·0 | West Robson, junction with Rossland branch | 1,419 |
| 2·5 | Material Yard station | 1,434 |
| 11·5 | Shields 〃 | 2,025 |
| | Lower Arrow Lake, high water, 1,416 ; low water | 1,382 |
| 11·6 | Moberly Creek, bed, 1,884 ; rail | 2,039 |
| 14·2 | Bowline Creek. bed, 2,214 ; rail | 2,339 |
| | Summit of switch-back (used during construction) | 3,648 |
| 22·5 | Tunnel, highest point in, rail | 3,214 |
| 22·8 | Tunnel station | 3,206 |
| 30·5 | Farron station, summit of McRae Pass, ground, 3,983 ; rail | 3,985 |
| 38·8 | Coryell station | 3,135 |
| 47·8 | Baker Creek, bed, 2,091 ; rail | 2,147 |
| 49·4 | Fife (formerly Sutherland) station | 1,978 |
| 53·6 | Kettle River, high water, 1,469 ; low water, 1,457 ; rail | 1,566 |
| 52·2 | Cascade station | 1,587 |
| 59·5 | Gilpin 〃 | 1,679 |
| 65·5 | Kettle River, low water, 1,670 ; rail | 1,699 |
| 67·1 | Grand Forks station | 1,746 |
| 72·7 | Fisherman 〃 | 2,241 |
| 81·0 | Eholt 〃 , summit of Eholt Pass, ground, 3,109 ; rail | 3,096 |
| 89·6 | Greenwood 〃 | 2,464 |
| 98·8 | Midway 〃 | 1,913 |

| Miles from Rosebery | CANADIAN PACIFIC RAILWAY—NEW DENVER AND SLOCAN BRANCH (projected) | |
|---|---|---|
| 0·0 | Junction with Nakusp and Slocan branch near Rosebery | 1,785 |
| 2·7 | New Denver | 1,800 |
| 5·6 | Silverton | 1,799 |
| 15·3 | Eleven-mile Creek, bed, 1,768 ; proposed grade | 1,787 |
| 21·0 | Slocan, junction with Slocan Lake Branch | 1,777 |

| Miles from Mission. | CANADIAN PACIFIC RAILWAY—MISSION BRANCH | |
|---|---|---|
| 0·0 | Mission, junction with main line, 2,861·8 miles west of Montreal | 27 |
| 0·7 | Fraser River, high water (1882), 25 ; low water, 5 ; rail. | 36 |
| 4·0 | Maple Grove station | 27 |
| 6·5 | Abbotsford 〃 | 89 |
| 10·0 | Huntingdon 〃 | 47 |
| 10·3 | International boundary | 47 |

| Miles from Westminster Junction | CANADIAN PACIFIC RAILWAY WESTMINSTER BRANCH | Elevation |
|---|---|---|
| 0·0 | Westminster junction, with main line, 2,888 0 miles from Montreal......... | 34 |
| 4·8 | Millside station............ | 16 |
| 6·4 | Sapperton " ............ | 15 |
| 8·2 | New Westminster station............ | 13 |

| Miles from French River | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | FRENCH RIVER TO BOBCAYGEON ROAD | |
| 0·0 | Lake Huron at mouth of French River, high water, 582·26; low water, 578·52; mean water | 580·12 |
| 20·0 | Lake, water | 613 |
| 24·6 | Summit, ground | 702 |
| 25·4 | Brook, bed | 644 |
| 35·3 | Kawagamong Lake, high water, 664; low water | 657 |
| 40·0 | Naked Lake, water | 764 |
| 43·0 | Gull " " | 700 |
| 45·4 | Summit, ground | 833 |
| 46·5 | Sandy Lake, water | 664 |
| 49·8 | Shaw " " | 726 |
| 52·6 | Bass " " | 724 |
| 55·0 | Surprise " " | 714 |
| 56·9 | Western boundary Pringle Tp., 190 ft. north of Con. line VIII and IX | 739 |
| 58·5 | Rainy Lake, water | 748 |
| 59·0 | Deer " " | 822 |
| 59·0 | Long " " | 826 |
| 63·7 | Intersection of line between lots 20 and 21, 800 ft. north of Con. line II and III, Pringle Tp | 990 |
| 64·2 | Brook, lot 22, Con. III, Pringle Tp., water | 990 |
| 66·4 | Nipissing road, 900 ft. south of line between lots 160 and 161 | 1,082 |
| 69·3 | Commanda Brook, 1,800 ft. south of line between Con. XI and XII, Lount, water | 1,073 |
| 70·8 | Rat Lake, lot 32, Con. IX, Machar, water | 1,084 |
| 73·4 | Eagle Lake, lot 23, Con. VIII, Machar, water | 1,164 |
| 75·0 | Summit, lot 18, Con. VII, Machar, ground | 1,229 |
| 75·6 | Brook, lot 15. Con. VII, Machar, water | 1,194 |
| 81·5 | South boundary of Machar, 1,650 ft. west of east boundary, ground | 1,144 |
| 84·2 | Couchie Lake, water | 1,142 |
| 86·5 | South River, water | 1,150 |
| 89·4 | South River at Bobcaygeon road bridge, water | 1,202 |
| 89·9 | Bobcaygeon road | 1,223 |
| 90·4 | South River, water | 1,206 |
| 90·8 | End of profile at pond, water | 1,214 |

| Miles from Cantin Bay | FRENCH RIVER TO LAKE AMABLE DU FOND | |
|---|---|---|
| 0·0 | French River, Cantin Bay, high water, 590; low water | 587 |
| 5·4 | Pickerel River, water | 588 |
| 10·2 | Ground | 708 |
| 18·4 | Pickerel River, water | 663 |
| 21·1 | Summit | 722 |
| 22·0 | Red Pine Lake, water | 679 |
| 22·8 | Birch Lake, water | 676 |
| 31·7 | Brook, water | 733 |
| 34·8 | " " | 822 |
| 44·1 | Commanda Brook, water | 735 |
| 45·0 | Commanda Lake " | 738 |
| 46·8 | Summit | 779 |
| 48·1 | Wee Lake, water | 743 |
| 49·3 | Brook " | 767 |
| 57·6 | Nipissing road, ground | 1,020 |
| 60·8 | Summit | 1,112 |
| 63·7 | South River, high water, 879; low water | 873 |
| 68·6 | Summit, ground | 1,172 |
| 70·7 | Stream, bed | 1,049 |
| 75·8 | Summit, ground | 1,384 |
| 78·1 | Moon Lake, water | 1,313 |
| 80·6 | Branch of South River, water | 1,220 |
| 88·6 | Amable du Fond Lake " | 1,191 |

| Miles | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | **CONFLUENCE OF SPANISH AND VERMILION RIVERS TO STURGEON RIVER** | |
| 26 29 | Round Lake, water | 787 |
| 30 | Summit | 877 |
| 31 36 | Long or Kenogami Lake, water | 796 |
| 49 | Wahnapitae River, below falls, 759; above falls | 802 |
| 58 | Bank of Wahnapitae River | 832 |
| 68 | Summit | 940 |
| 76 | Sturgeon River, water | 790 |
| Miles from Zero near L. Nipissing | **LAKE NIPISSING TO MATTAGAMI RIVER** | |
| 0·0 | Lake Nipissing, high water, 647·8; low water | 640·5 |
| 19·0 | Sturgeon River. below Sturgeon Falls, mean water | 645 |
| 19·1 | " above " " | 676 |
| 25·1 | " below Sandy Falls " | 680 |
| 25·2 | " above " " | 696 |
| 27·2 | " below rapids " | 697 |
| 27·7 | " above " " | 703 |
| 29·5 | " below Smoky Falls " | 704 |
| 29·8 | " above " high water, 732; low water | 722 |
| 35·2 | " at mouth of Tomiko River, high water, 736·5; low water | 723·5 |
| 40·6 | " " Pike River, high water, 748; low water | 725 |
| 50·6 | " " Snake Brook, high water, 740·6; low water | 730 |
| 52·3 | " " Temagami River, high water, 752; low water | 735 |
| 66·8 | " " Maskinongé River, high water, 795; low water | 785 |
| 76·2 | " " Wawaskasing Brook, low water, 811; mean water | 815 |
| 111·0 | Paul Lake, grade, 1,272; water | 1,253 |
| 114·0 | Divide between River St. Lawrence and Montreal River | 1,433* |
| 133·5 | Montreal River, 1st crossing, grade, 1,255; bed | 1,205 |
| 136·8 | " 2nd " " 1,225; " | 1,185 |
| 138·6 | " 3rd " " 1,205; " | 1,165 |
| 150·7 | Height of land between River St. Lawrence and Hudson Bay | 1,250 |
| 164·0 | Stream from Peter Longs Lake, grade, 1,140; bed | 1,120 |
| 175·5 | Mattagami River, 4 miles below Lake Mattagami (at head of "Great" rapid), grade, 1,190; bed | 1,100 |
| 181·8 | Tatchicapica River, grade, 1,145; bed | 1,120 |
| 191·5 | Junction with Division "D," 1871 | 1,125 |
| Miles | **FRENCH RIVER TO ~~VERMILION RIVER~~ Lake aux Sables** | |
| 7·0 | French River at head of Pine rapid, high water, 618; low water | 614·5 |
| 26·0 | Lake Wigwasikagamog | 682 |
| 60·0 | Long Lake | 801 |
| 72·0 | Whitewater Lake | 963 |
| 82·5 | Vermilion River, 1 mile below mouth of Wonabing River | 956 |
| | Lake Huron, mean water | 580·12 |
| | Spanish River, at junction with East branch | 640 |
| | " 2 miles below mouth of La Cloche River | 760 |
| | " 3 " above " " (a small lake expansion) | 810 |
| | " at end of portage to Bark Lake | 850 |
| | " at mouth of Vermilion River (Osaniminda) | 1,010 |
| | " at end of portage to Lake Pogamasing | 1,281 |
| | Lake Masinanwaning | 900 |
| | Lake La Cloche, headwaters of La Cloche River | 1,116 |
| | Osaniminda River, at end of canoe route to Wakonassish River | 1,327 |
| | " , Vermilion Lake | 1,460 |
| | Lake Manjabung | 1,448 |
| | Wakonassish River, at end of canoe route from Osaniminda River | 1,413 |
| | " Gull Lake | 1,483 |
| | Lake aux Sables | 1,518 |
| | River aux Sables, at first lake-expansion above Lake aux Sables | 1,534 |

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* Elevations from 114·0 to 191·5 miles are barometric.

| | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | MISSISSAGI RIVER TO LAKE WENEBEGON | |
| | Mississagi River, Bark Lake | 1,522 |
| | " Green Lake | 1,362 |
| | " at mouth of stream from Lac Rond | 1,334 |
| | Lac Rond | 1,339 |
| | Mississagi River, lake at headwaters | 1,577 |
| | River Epinette " | 1,470 |
| | River d'Embarras " | 1,460 |
| | River Cypress, Moulé Lake at headwaters | 1,422 |
| | Wenebegon River, at mouth of River d'Embarras | 1,460 |
| | " at end of Long Lake portage | 1,367 |
| | Summit between Bark Lake and River aux Sables | 1,554 |
| | " on canoe-route, Mississagi River to Bark Lake | 1,586 |
| | Crossing of Mississagi River, 34 miles from Lake Wenebegon | 1,422 |
| | Cypress River, at confluence with Mississagi River | 1,386 |
| | " " River Epinette | 1,394 |
| | " " " Rocher Fendu | 1,416 |
| | " 2½ miles below Cypress Lake | 1,422 |
| | Lake Cypress or Wagong | 1,428 |
| | Green Lake | ~~1,292~~ 1362 |
| | Lake Wenebegon | 1,450 |
| Miles from L. Wenebegon | LAKE WENEBEGON TO PIC RIVER | |
| 0·0 | Lake Wenebegon | 1,315* |
| 13·5 | Garden River, lat. 47° 33′ 25″ | 1,380 |
| 17–35 | General level about | 1,400 |
| 30·1 | Deepwater Lake | 1,390 |
| 41·0 | Summit | 1,600 |
| 42·0 | Montreal River, lake expansion | 1,410 |
| 46·7 | Summit | 1,840 |
| 48·0 | Small lake | 1,470 |
| 52·4 | Shekwamkwa River, 1st crossing | 1,384 |
| 53·2 | " 2nd " | 1,345 |
| 57·6 | Summit | 1,735 |
| 64·5 | Shekwamkwa River, 3rd crossing | 990 |
| 65·8 | Summit | 1,790 |
| 68·0 | Michipicoten River, Whitefish Lake | 940 |
| 69·0 | Summit | 1,376 |
| 74·5 | Small lake | 1,008 |
| 77·2 | " | 1,107 |
| 78·5 | Summit | 1,331 |
| 81·2 | Magpie River | 848 |
| 85·2 | Catfish River | 855 |
| 87·0 | Summit | 1,447 |
| 89·2 | Doré River | 1,030 |
| 93·0 | West branch Doré River | 1,240 |
| 94·2 | Summit | 1,364 |
| 97·0 | Gull Lake | 1,095 |
| 103·4 | Dog River | 1,101 |
| 110·2 | Puckaswa River, Fox Lake | 1,396 |
| 112·0 | Summit | 1,688 |
| 119·2 | Mingush Lake | 1,454 |
| 125·4 | Mingush River, ½ mile above mouth of Owl River | 1,376 |
| 129·0 | Summit Lake | 1,778 |
| 129·4 | Summit | 1,823 |
| 136·0 | Sand-beach River, White Rock Lake | 1,230 |
| 140·8 | " | 1,031 |
| 142·7 | " | 972 |
| 147·0 | White River | 968 |
| 164·0 | Lake Superior, at mouth of Pic River, mean water (1871–99) | 600·54 |

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*This profile gives Lake Wenebegon as 1,315 instead of 1,450, as on the preceding, or 135 feet lower. As both are probably barometric, they may be considered as of equal weight.

| Miles from L. Missinabi | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | **LAKE MISSINABI TO PIC RIVER** | |
| 0·8 | Lake Missinabi | 1,134 |
| 4·0 | Anjigama Lake | 1,174 |
| 21·1 | Summit | 1,355 |
| 24·0 | Winjiget Lake | 1,265 |
| 34·5 | Makadawagama Lake | 1,265 |
| 42·0 | Oba River, lake-expansion, 5 miles below Oba Lake | 1,250 |
| 45·5 | " | 1,216 |
| 49·0 | Shore of Oba Lake, near level of lake | 1,218 |
| 55·7 | Height-of-land | 1,300 |
| 60·0 | Shell Lake | 1,273 |
| 65·0 | Moosewater Lake | 1,288 |
| 68·9 | Height-of-land | 1,306 |
| 69·2 | Summit, highest point on line | 1,336 |
| 70·9 | Kabinagaming River | 1,278 |
| 76·0 | Trout Lake | 1,298 |
| 88·0 | Height-of-land between Lake Superior and Hudson Bay | 1,439 |
| 89·3 | " " " | 1,450 |
| 90·2 | Lake Matawanan | 1,430 |
| 95·0 | Lake Caginagocog | 1,461 |
| 98·2 | Height-of-land | 1,470 |
| 106·0 | Lake Kachekatonga | 1,386 |
| 117·0 | Lake Pukatonga | 1,200 |
| 126·0 | Lake Natamasagama | 1,115 |
| 138·0 | East branch Black River, Wabikijikaba Lake | 1,064 |
| 153·1 | Black River | 776 |
| 163·0 | Pic River | 602 |
| Miles from Shekwamkwa River | **SHEKWAMKWA RIVER TO PIC RIVER** | |
| 0·0 | Shekwamkwa River at forks | 1,051 |
| 20·0 | Michipicoten River, Whitefish Lake | 986 |
| 27·5 | " Lake Manitowick | 996 |
| 29·0 | Small lake | 1,160 |
| 37·0 | River Kagagakwabi, lake-expansion | 1,144 |
| 39·3 | " " | 1,278 |
| 43·7 | Small lake | 1,209 |
| 46·6 | Magpie River, lake-expansion | 1,014 |
| 54·2 | Branch of Magpie River | 1,227 |
| 60·7 | Small lake | 1,355 |
| 69·2 | " | 1,304 |
| 72·5 | Dog Lake, lat. 48° 20′ N., and long. 85° 15′ W | 1,331 |
| 78·0 | Dog River, lake-expansion | 1,333 |
| 81·0 | Pucka Lake, Nequazo River | 1,298 |
| 88·8 | White River, at mouth of Fish River | 1,280 |
| 115·0 | Lake Natamasagama | 1,107 |
| 124·0 | White River | 1,061 |
| 134·0 | Lake Agitamo | 1,042 |
| 150·0 | Lake Superior, mean water (1871-1899) | 600·54 |
| Miles from Nipigon | **NIPIGON RIVER TO LONG LAKE** | |
| 0·0 | Nipigon River, water | 600·5 |
| 0·8 | Summit, ground, 703; grade | 671 |
| 5.0 | Lake Helen, ~~water~~ high water | 608 |
| 13·2 | Stream, bed, 649; grade | 736 |
| 14·9 | " water, 751; grade | 811 |
| 17·4 | " " 816; " | 827 |
| 19·4 | Lake, water, 825; " | 836 |
| 21·3 | Summit (lake just east of summit, 841, and one just west, 889), ground | 963 |
| 22·9 | Third Lake, water | 889 |
| 25·3 | Lake Nipigon. water | 850 |
| 32·4 | Summit, ground | 1,011 |
| 37·0 | Lake, water | 1,060 |
| 46·2 | River " | 1,342 |

| Miles from Nipigon | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | NIPIGON RIVER TO LONG LAKE—*Concluded* | |
| 55·5 | Poplar River, water | 1,377 |
| 62·0 | Lake, water | 1,365 |
| 67·8 | River " | 1,366 |
| 70·3 | Summit, ground | 1,443 |
| 72·5 | Otter Lake, water | 1,415 |
| 74·9 | Whitefish Lake, water | 1,244 |
| 76·1 | Kestrel " " | 1,298 |
| 78·6 | Summit, height-of-land between Lake Superior and Hudson Bay | 1,345 |
| 71·7 | Depression, ground | 1,226 |
| 88·0 | River, water | 1,224 |
| 94·3 | Summit, ground | 1,284 |
| 97·3 | River, water | 1,124 |
| 98·8 | Summit, ground | 1,190 |
| 100·9 | Little Long Lake, water | 1,082 |
| 105·2 | River, water | 1,070 |
| 116·3 | Summit, ground | 1,141 |
| 122·0 | " " | 1,158 |
| 126·0 | Long Lake, water | 1,013 |
| Miles from Zero | LAKE NIPIGON TO THE HEIGHT-OF-LAND | |
| 0·0 | Zero is 36·84 miles on Austin's line, Division I, 1872 | 909 |
| 3·1 | Stream, water | 1,008 |
| 3·2 | Summit, ground | 1,055 |
| 4·8 | Small stream, water | 1,001 |
| 6·4 | Summit, ground | 1,083 |
| 6·7 | Trout Brook, water | 969 |
| 9·2 | Kabitotiquia River, water | 1,008 |
| 10·7 | " " | 1,106 |
| 10·9 | " " | 1,118 |
| 11·1 | " " | 1,130 |
| 13·0 | " " | 1,188 |
| 14·3 | Tattnall Lake " | 1,244 |
| 15·5 | Lake to north " | 1,248 |
| 17·6 | " " | 1,296 |
| 19·8 | Summit, ground | 1,307 |
| 23·1 | Gull River (5 miles south of mouth of Roaring River), water | 1,115 |
| 28·0 | Summit, ground | 1,352 |
| 28·2 | Roaring River, water | 1,337 |
| 31·0 | Summit, ground | 1,431 |
| 34·8 | Round Lake, water | 1,375 |
| 40·6 | Summit, ground | 1,520 |
| 42·0 | Kitchiwatchi Lake, water | 1,438 |
| 43·5 | Donald " " | 1,473 |
| 47·1 | Salter " " | 1,478 |
| 47·4 | Wabiteek " " | 1,483 |
| 48·0 | Loon " " | 1,481 |
| 48·4 | Duck " " | 1,487 |
| 53·0 | Kashishibog " " | 1,474 |
| 56·0 | Clearwater " " | 1,484 |
| 57·1 | Summit, height-of-land between Lake Superior and Hudson Bay waters, ground | 1,588 |
| 59·0 | End of profile at small lake | 1,467 |
| Miles from L. Helen | LAKE HELEN TO LAKE NIPIGON | |
| 0·0 | Lake Helen, water, 606 ; grade | 620 |
| 0·9 | Brook, water, 631 ; grade | 655 |
| 3·4 | " " 650 ; " | 706 |
| 7·5 | " " 810 ; " | 832 |
| 9·5 | Summit, ground, 899 ; grade | 851 |
| 9·7 | First Lake, water, 824 ; grade | 842 |
| 11·1 | Second Lake, water, 838 ; grade | 846 |
| 11·7 | Summit between Helen and Nipigon lakes, ground, 964 ; grade | 878 |
| 13·0 | Third Lake, water, 884 ; grade | 894 |
| | Lake Nipigon, water | 850 |

| Miles from Black Sturgeon River | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|

## BLACK STURGEON RIVER TO WABINOSH RIVER

*Division I, 1872*

| Miles from Black Sturgeon River | | Elevation |
|---|---|---|
| 0·0 | Near crossing of Black Sturgeon River, ground | 721 |
| 1·7 | Summit, ground | 823 |
| 4·6 | Brook, water | 783 |
| 5·1 | Summit, ground | 842 |
| 11·1 | Nonwatan River, high water, 749; ordinary water | 746 |
| 13·6 | Summit, ground | 878 |
| 18·5 | Black Sturgeon Lake at mouth of Menaic River, high water, 832; ordinary water | 829 |
| 21·9 | Brook, bed, 845; water | 851 |
| 23·4 | " water | 834 |
| 25·0 | Summit, ground | 900 |
| 28·9 | Brook (near Black Sturgeon Lake); water | 832 |
| 32·2 | Summit | 968 |
| 35·3 | Poshkokagan River, high water, 868; water | 866 |
| 36·2 | Summit | 957 |
| 43·4 | Kabitotiquia River, high water, 860; water | 857 |
| 49·4 | Brook, water | 852 |
| 57·7 | Gull River (about 3 miles in straight line from mouth), high water, 863; water | 859 |
| 64·0 | Level, ground | 924 |
| 67·8 | Summit " | 968 |
| 72·8 | Wabinosh River, high water, 916; water | 913 |
| 74·4 | End of profile | 933 |

## DOG RIVER TO LAKE NIPIGON

*Division M., 1873*

| Miles from Dog River | | Elevation |
|---|---|---|
| 0·0 | Ground | 1,632 |
| 1·8 | Small lake (drains into Dog River), water | 1,569 |
| 8·4 | Dog River, bed, 1,543; water | 1,546 |
| 10·5 | Small lake, water | 1,571 |
| 12·1 | " " | 1,561 |
| 13·6 | Summit, ground | 1,683 |
| 17·3 | Small lake, water | 1,540 |
| 19·0 | " " | 1,618 |
| 21·2 | Summit, between waters of Dog and Poshkokagan rivers, ground | 1,539 |
| 21·5 | Small lake, water | 1,626 |
| 25·2 | Summit, ground | 1,739 |
| 27·1 | Stream, water | 1,615 |
| 29·2 | Summit, ground | 1,733 |
| 30·2 | Small lake, water | 1,664 |
| 38·8 | " (drains to Poshkokagan River), water | 1,528 |
| 41·0 | " " " " | 1,491 |
| 45·0 | Poshkokagan Lake, water | 1,353 |
| 50·4 | Summit, ground | 1,543 |
| 50·8 | Small lake, water | 1,474 |
| 57·3 | Branch of Poshkokagan River, bed | 1,263 |
| 70·5 | Lac de Lune, water | 964 |
| 72.0 | Small lake, " | 997 |
| 78·4 | End of profile | 1,118 |

## BLACK STURGEON LAKE TO BASKET LAKE

*Division N., 1874*

| Miles from BlackSturgeon Lake | | Elevation |
|---|---|---|
| 0·0 | Austin's line near Black Sturgeon Lake, ground | 860 |
| 4·0 | Lake, water | 1,019 |
| 4·4 | Summit, ground | 1,069 |
| 6·4 | Lake, water | 957 |
| 8·2 | Depression, ground | 938 |
| 10·7 | Summit | 1,065 |
| 11·9 | Depression | 1,047 |
| 18·8 | Stream, bed | 1,238 |

| Miles from Black Sturgeon Lake | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | BLACK STURGEON LAKE TO BASKET LAKE—*Concluded* | |
| | *Division N, 1874*—Concluded. | |
| 21·1 | Summit, ground | 1,367 |
| 21·9 | Lake, water | 1,334 |
| 29·9 | Summit, ground | 1,631 |
| 34·0 | Stream, bed | 1,433 |
| 42·7 | Summit, ground | 1,572 |
| 43·9 | Lake, water | 1,493 |
| 45·4 | River " | 1,465 |
| 48·3 | Small lake, water | 1,507 |
| 50·7 | Summit, ground | 1,757 |
| 51·7 | Lake, water | 1,487 |
| 53·2 | " " | 1,507 |
| 55·1 | Summit, ground | 1,562 |
| 55·9 | Lake, water | 1,486 |
| 57·8 | " " | 1,479 |
| 62·2 | Summit, ground | 1,578 |
| 63·4 | Lake, water | 1,526 |
| 65·4 | " " | 1,507 |
| 65·3 | Summit, height-of-land between Lake Superior and Hudson Bay, ground | 1,571 |
| 66·8 | Small lake, water | 1,595 |
| 68·4 | Junction with Division O., 1874, ground | 1,575 |
| Miles from Zero. | *Division O., 1874* | |
| 0·0 | Junction with Div. N., 1874, ground | 1,575 |
| 1·0 | Lake, water | 1,534 |
| 4·7 | Summit, ground | 1,577 |
| 7·0 | Lake, water | 1,533 |
| 9·6 | Summit, ground | 1,591 |
| 11·7 | River, water | 1,505 |
| 13·7 | Lake " | 1,494 |
| 15·4 | Summit, ground | 1,585 |
| 17·7 | Lake, water | 1,505 |
| 23·8 | " " | 1,548 |
| 26·3 | Summit, ground | 1,605 |
| 28·1 | Lake, water | 1,495 |
| 31·8 | " " | 1,592 |
| 36·0 | Summit, ground | 1,558 |
| 40·4 | Lake, water | 1,522 |
| 42·0 | " " | 1,534 |
| 47·0 | English River, 1st crossing, water | 1,452 |
| 49·9 | Summit, ground | 1,511 |
| 57·0 | English River, 2nd crossing, water | 1,340 |
| 57·8 | Summit, ground | 1,485 |
| 58·3 | Brook, bed | 1,397 |
| 61·1 | Summit, ground | 1,460 |
| 67·8 | Lake, water | 1,313 |
| 72·0 | " " | 1,312 |
| 73·4 | English River, 3rd crossing, water | 1,312 |
| 76·0 | Barrel Lake, water | 1,312 |
| 84·2 | Lake " | 1,362 |
| 84·7 | Summit, ground | 1,394 |
| 86·0 | Lake, water | 1,355 |
| 89·7 | " " | 1,322 |
| 94·1 | Summit, ground | 1,424 |
| 96·0 | Lake, water | 1,332 |
| 99·5 | Summit, ground | 1,383 |
| 102·0-109·8 | Basket Lake | 1,337 |
| 110·0 | Summit, ground | 1,428 |
| 111·5 | Lake, water | 1,302 |
| 113·3 | End of profile (station 2695·47, Jarvis' line), ground | 1,294 |

| Miles from L. Windigoostigwan | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | LAKE WINDIGOOSTIGWAN TO MANITOU LAKE | |
| 0·0 | Zero is 0·65 miles west of Windigoostigwan Lake outlet and on left bank of French Brook, ground | 1,450 |
| 9·0 | Pickerel or Kaogassikok Lake, water | 1,337 |
| 13·0 | Brook, water | 1,382 |
| 14·4 | Lake " | 1,386 |
| 17·7 | " " | 1,393 |
| 21·3 | Island Lake, water | 1,393 |
| 27·2 | Summit, ground | 1,539 |
| 34·6 | Lake on canoe-route, Sturgeon Lake to Seine River, water | 1,347 |
| 35·2 | Summit, ground | 1,378 |
| 38·6 | Perch Lake | 1,249 |
| 48·0 | Bay of Seine River, water | 1,240 |
| 48·5 | Summit, ground | 1,318 |
| 58·0 | Seine River, water | 1,146 |
| 59·7 | " " | 1,141 |
| 64·4 | Summit, ground | 1,241 |
| 65·9 | Little Turtle Brook, water | 1,136 |
| 74·6 | Lake, water | 1,133 |
| 77·8 | Turtle Lake, water | 1,133 |
| 81·8 | Bay of Turtle River, water | 1,136 |
| 83.8 | Summit, ground | 1,202 |
| 84·9 | Hawk or Heron River, water | 1,180 |
| 86·6 | Lake, water | 1,219 |
| 90·0 | Heron Lake, water | 1,184 |
| 91·2 | Summit, ground | 1,330 |
| 93·2 | Lake, water | 1,190 |
| 94·7 | River " | 1,204 |
| 95·5 | Summit, ground | 1,250 |
| 97·2 | Brook, water | 1,189 |
| 99·0 | Atukamamoan Lake, water | 1,189 |
| 101·7 | Dog or Sakwite Lake, water | 1,199 |
| 106·5 | Summit, ground | 1,394 |
| 108·3 | Island Lake, water | 1,331 |
| 110·3 | Caterpillar Lake, water | 1,350 |
| 112·4 | Summit, ground | 1,451 |
| 117·0 | Caribou Lake, water | 1,236 |
| 117·5 | Summit, ground | 1,397 |
| 118·7 | Manitou Lake, water | 1,215 |
| 119·5 | Lake Harris " | 1,223 |
| 120·9 | Lake " | 1,277 |
| 123·3 | Summit, ground | 1,414 |
| 124·0 | Lake, water | 1,283 |
| Miles from Nipigon River | MOUTH OF NIPIGON RIVER TO LINKOOPING | |
| | NOTE—These elevations are only approximate | |
| 0·0 | Nipigon River at mouth, water | 600·5 |
| 4·2 | Large stream, bed | 829 |
| 13·8 | Summit, ground | 1,253 |
| 17·9 | Black Sturgeon River, bed | 745 |
| 18·5 | Summit, ground | 1,281 |
| 21·7 | Sucker River, bed | 849 |
| 29·0 | Summit, ground | 1,394 |
| 33·37 | Lake, water | 1,153 |
| 54·1 | Summit, ground | 1,675 |
| 56·2 | Lake, water | 1,561 |
| 60·5 | Summit, ground | 1,643 |
| 68·0 | Dog Lake, water | 1,378 |
| 89·4 | Dog River, first rapids | 1,386 |
| 97·5 | Junction with located line at station 3201 near Linkooping station | 1,470 |

| Miles from E. Selkirk | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | ORIGINAL LOCATION—MAIN LINE | |
| | *Selkirk to Kamloops* | |
| 0·0 | East Selkirk, leaves present main line, Canadian Pacific Railway, 1,402·7 miles from Montreal. See page 9 | 744 |
| 1·5 | Red River, extreme high water (1826), 731; flood (1852), 725; ordinary high water, 721; bed, 697; ice (1876) | 711 |
| 9·9 | * "Korma" | 750 |
| 18·7 | "Cowper" | 761 |
| 24·4 | Summit, ground | 861 |
| 28·7 | "Acadie" | 898 |
| 37·4 | "Cottonwood" | 902 |
| 38·9 | Summit | 909 |
| 46·0 | "Carlyle" | 868 |
| 46·6 | Shoal Lake, high water, 856; grade | 860 |
| 55·5 | "Moustrie" | 865 |
| 64·3 | "Eldon" | 857 |
| 71·0 | "Borodino" | 854 |
| 79·4 | "Grattan" | 837 |
| 86·8 | "Gough" | 835 |
| 88·9 | Summit, ground | 838 |
| 94·4 | "Donnacona" | 822 |
| 96·0 | Dog Lake, water, 815; grade | 819 |
| 104·1 | "Vapna" | 819 |
| 107·1 | Lake Manitoba at "Narrows," high water, 814·5; low water, 808·5; water, (Dec., 1874), 810; grade | 824 |
| 109·4 | "Cartier" | 841 |
| 120·8 | "Novrad" | 825 |
| 129·6 | "Braidwood" | 840 |
| 133·9 | Crane River, water | 835 |
| 138·3 | "Speke" | 855 |
| 146·6 | "Logan" | 846 |
| 155·3 | "Haywood" | 845 |
| 163·4 | "Hogarth" | 848 |
| 164·2 | Brook, water | 829 |
| 171·7 | Mossy River, water, 830; grade | 839 |
| 172·3 | "Poutrincourt" | 846 |
| 177·8 | Brook, high water, 832; low water | 829 |
| 179·5 | "Vandyck" | 838 |
| 187·7 | "Blackwood" | 924 |
| 188·6 | Brook, high water, 916; ordinary water | 913 |
| 191·6 | " " 944; " | 942 |
| 195·7 | "Longueville" | 965 |
| 195·9 | Pine River, water | 955 |
| 203·3 | Duck River South, water, 1,025; grade | 1,031 |
| 204·3 | "Sussex" | 1,040 |
| 213·0 | Duck River North, high water, 1,168; ordinary water | 1,166 |
| 213·5 | "Petrovka" (at north end of Duck Mountain) | 1,189 |
| 214·4 | Summit, ground, 1,238; grade | 1,207 |
| 216·3 | Lake, water | 1,172 |
| 220·5 | "Northcote" | 1,174 |
| 229·3 | "Hennepin" | 1,173 |
| 231·8 | West branch Favell River, high water, 1,154; ordinary water, 1,149; grade | 1,162 |
| 237·7 | "Coleridge" | 1,211 |
| 240·9 | Rolling River, high water, 1,182; ordinary water, 1,180; grade | 1,129 |
| 245·2 | "Erskine" | 1,286 |
| 254·6 | "Skalhoit" | 1,384 |
| 256·2 | Bears-head Creek, high water, 1,344; ordinary water, 1,341; grade | 1,372 |
| 264·3 | "Doyle" | 1,455 |
| 271·9 | "Livingstone" (8½ miles north of Fort Pelly) | 1,506 |
| 273·3 | Snake Creek, high water, 1,396; ordinary water, 1,395; grade | 1,476 |
| | Old-wives Creek, ordinary water | 1,551 |
| 278·8 | "Alice" | 1,640 |
| 283·8 | Lake, water | 1,669 |
| 286·1 | "Malmo" (summit) | 1,739 |

* Names in quotation marks are proposed stations on the old location

| Miles from E. Selkirk | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | **ORIGINAL LOCATION—MAIN LINE** | |
| | *Selkirk to Kamloops*—Continued. | |
| 287·6 | Lake, water | 1,711 |
| 291·7 | Stoney Creek, water | 1,684 |
| 292·5 | " Morland " | 1,706 |
| 302·1 | East branch Assiniboine River, high water, 1,636; ordinary water, 1,634; grade | 1,689 |
| 302·9 | " Assiniboine " | 1,701 |
| 309·9 | South branch Assiniboine River, high water, 1,678; ordinary water, 1,677; grade | 1,704 |
| 310·6 | " Leyden " | 1,721 |
| 313·3 | Depression | 1,663 |
| 320·4 | " Stopford " | 2,013 |
| 322·5 | Summit, grade | 2,037 |
| 330·5 | " Nut Hill " | 1,977 |
| 339·3 | Pond, water, 1,917; grade | 1,922 |
| 341·7 | " Murchison " | 1,862 |
| 348·4 | Mink Lake, water | 1,805 |
| 350·4 | " Killyleagh " | 1,816 |
| 358·1 | Cygnet Lake, high water, 1,786; ordinary water, 1,785; grade | 1,791 |
| 359·5 | " Thackeray " | 1,800 |
| 362·3 | Raspberry Lake, high water, 1,787; ordinary water | 1,785 |
| 368·6 | " Nasmyth " (near Quill Lake) | 1,795 |
| 377·3 | " Buckstone " (summit) | 1,847 |
| 385·0 | Muddy Creek, water, 1,784; grade | 1,792 |
| 387·7 | " Thorwaldsen " | 1,821 |
| 394·3 | Summit, grade | 1,891 |
| 395·8 | " Swanholm " | 1,882 |
| 396·4 | Carlton and Quill Lake trail, grade and ground | 1,881 |
| 400·7 | Lake, water, 1,829; grade | 1,836 |
| 406·0 | " Humboldt " | 1,870 |
| 414·4 | " Gotland " | 1,826 |
| 417·4 | Carlton (Middle ferry) trail | 1,813 |
| 420·3 | Summit | 1,877 |
| 422·6 | " Denholm " | 1,850 |
| 425·9 | Pond, water, 1,785; grade | 1,819 |
| 426·9 | Carlton (Upper ferry) trail | 1,848 |
| 432·8 | " Baldwin " | 1,866 |
| 436·4 | Summit | 1,896 |
| 443·7 | " Grenoble " | 1,809 |
| 451·1 | Depression | 1,676 |
| 453·7 | " Finland " | 1,714 |
| 460·4 | " Roundell " | 1,690 |
| 467·7 | " Saskatchewan " | 1,639 |
| 469·3 | South Saskatchewan River, high water, 1,528; ordinary water, 1,514; grade | 1,594 |
| 475·3 | " Oldred " | 1,670 |
| 482·4 | Summit | 1,703 |
| 484·5 | Trail crossing | 1,695 |
| 484·7 | " Goulburn " | 1,697 |
| 495·3 | " Bethlehem " | 1,638 |
| 503·5 | " Caerlaverock " | 1,536 |
| 509·3 | Eagle Hill Creek, high water, 1,475; low water, 1,461; grade | 1,504 |
| 515·3 | " Normanfield " | 1,512 |
| 516·3 | Stream, high water, 1,477; grade | 1,508 |
| 525·6 | " Ronaldsa " | 1,661 |
| 527·7 | Summit | 1,674 |
| 534·1 | " Raith " | 1,586 |
| 543·1 | " Eagle Hill " | 1,606 |
| 551·6 | " Hecla " | 1,575 |
| 555·5 | Battle River, high water, 1,518; ordinary water, 1,510; grade | 1,564 |
| 558·0 | " Battleford " | 1,609 |
| 566·1 | " Coalbrook " | 1,678 |
| 568·0 | Summit | 1,709 |
| 574·0 | " Wolfhill " | 1,698 |
| 584·6 | Lake, high water, 1,751; ordinary water, 1,749; grade | 1,753 |
| 586·3 | Nabikwan | 1,779 |
| 596·8 | " B " | 1,819 |
| 605·3 | " C " | 1,922 |

| Miles from E. Selkirk | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | ORIGINAL LOCATION—MAIN LINE | |
| | *Selkirk to Kamloops*—Continued | |
| 613·0 | Fort Pitt trail | 2,099 |
| 614·0 | Summit | 2,109 |
| 614·3 | "D" | 2,106 |
| 617·6 | Stream, bed, 2,027 ; grade | 2,036 |
| 619·6-621·8 | Depression, ground | 2,007 |
| 626·3 | "E" | 2,015 |
| 629·7 | Willow Hill (summit) | 2,092 |
| 636·3 | "F" | 2,119 |
| 638·9 | Blackfoot Coulée, grade | 2,051 |
| 642·6 | Blackfoot Hills summit, ground, 2,210 ; grade | 2,180 |
| 645·3 | Depression | 2,110 |
| 646·4 | Summit, ground, 2,176 ; grade | 2,158 |
| 648·8 | "G" | 2,095 |
| 650·5 | Lake, high water, 2,044 ; grade | 2,056 |
| 658·3 | "H" | 2,159 |
| 659·1 | Summit | 2,169 |
| 666·3 | "Grizzly Bear" | 2,139 |
| 669·0 | Grizzly Bear Coulée, high water, 1,905 ; ordinary water, 1,903 ; grade | 2,064 |
| 675·9 | Summit, ground, 2,318 ; grade | 2,312 |
| 679·3 | "I" | 2,204 |
| 685·3 | Summit | 2,289 |
| 690·8 | "K" | 2,234 |
| 691.9 | Buffalo Coulée, high water, 2,135 ; ordinary water, 2,132 ; grade | 2,229 |
| 695·3 | Summit | 2,364 |
| 701·8 | "L" | 2,319 |
| 712·3 | "M" | 2,319 |
| 721·3 | "N" | 2,237 |
| 726·6 | Vermilion River, water, 2,220 ; grade | 2,228 |
| 734·3 | "O" | 2,281 |
| 743·3 | "P" | 2,357 |
| 753·8 | "Q" | 2,467 |
| 764·3 | "R" | 2,494 |
| 770·2 | Summit, ground | 2,549 |
| 775·3 | "S" | 2,494 |
| 783·6 | Coulée, bed, 2,259 ; grade | 2,354 |
| 784·8 | Depression, grade | 2,331 |
| 788·1 | "Edmonton," Sec. 26, Tp. 49, R. XXV, West of 4th Meridian | 2,407 |
| 799·3 | "Grandin" | 2,371 |
| 808·8 | North Saskatchewan River, extreme high water, 2,114 ; low water (April 6, 1876), 2,094 ; grade | 2,191 |
| 811·8 | "Siksika" | 2,311 |
| 817·8 | Summit, ground, 2,497 ; grade | 2,481 |
| 821·0 | "Laplaine" | 2,413 |
| 824·8 | Cart trail, old White Mud Fort to Edmonton, ground, 2,374 ; grade | 2,391 |
| 828·3 | White Lake Brook, water, 2,246 ; grade | 2,339 |
| 830·4 | "Palliser" | 2,404 |
| 833·5 | Summit, ground, 2,531 ; grade | 2,513 |
| 836·3 | White Lake, water, 2,369 ; grade | 2,373 |
| 839·0 | Summit, ground, 2,418 ; grade | 2,416 |
| 842·0 | "Belcour" | 2,398 |
| 846·0 | Stream, bed, 2,363 ; grade | 2,380 |
| 849·8 | Summit, ground, 2,491 ; grade | 2,476 |
| 854·8 | "Lobstick" | 2,509 |
| 858·1 | Pembina River, high water, 2,327 ; ordinary water, 2,315 ; grade | 2,402 |
| 859·7 | Lobstick Brook " 2,343 " 2,335 " | 2,387 |
| 861·4 | " " 2,421 " 2,413 " | 2,436 |
| 862·5 | " " 2,458 " 2,450 " | 2,488 |
| 866·2 | "Langlade" | 2,577 |
| 869·7 | Summit, ground and grade | 2,640 |
| 876·2 | "Southesk" | 2,679 |
| 883·2 | Crane River, water, 2,680 ; grade | 2,705 |
| 886·8 | "Cheadle" | 2,754 |
| 892·5 | Lobstick Brook, high water, 2,795 ; ordinary water, 2,785 ; grade | 2,816 |
| 896·8 | Summit, ground, 3,028 ; grade | 3,017 |

| Miles from E. Selkirk | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | ORIGINAL LOCATION—MAIN LINE | |
| | *Selkirk to Kamloops*—Continued | |
| 899·4 | Moose River, high water, 2,852 ; ordinary water, 2,846 ; grade | 2,892 |
| 900·3 | "Root River" | 2,912 |
| 901·7 | Root River, high water, 2,901 ; ordinary water, 2,898 ; grade | 2,918 |
| 907·6 | Summit between Pembina and McLeod rivers, ground | 3,045 |
| 912·0 | Wolf River, high water, 2,909 ; ordinary water, 2,903 ; grade | 2,933 |
| 918·7 | "Lacombe" | 3,037 |
| 922·4 | "Montbrun" | 3,000 |
| 928·1 | McLeod River, high water, 2,938 ; ordinary water, 2,929 ; grade | 2,985 |
| 931·4 | "McLeod" | 3,054 |
| 935·5 | Medicine Lodge Creek, high water, 3,110 ; ordinary water, 3,106 ; grade | 3,128 |
| 942·0 | "Beaver" (summit), ground, 3,394 ; grade | 3,392 |
| 952·0 | "Vallad" | 3,459 |
| 955·3 | Summit, ground, 3,573 ; grade | 3,562 |
| 960·3 | "Ponoka" | 3,359 |
| 965·4 | Stream, water, 3,139 ; grade | 3,162 |
| 972·1 | "Bayonette" ("Hardisty"), ground, 3,215 ; grade | 3,217 |
| 978·5 | Prairie River, water, 3,153 ; grade | 3,188 |
| 980·0 | Summit, ground, 3,293 ; grade | 3,267 |
| 982·3 | "Hector" | 3,250 |
| 987·4 | Athabasca River, high water, 3,201 ; grade | 3,233 |
| 991·9 | "Grand Portal" | 3,237 |
| 1,001·5 | Athabasca River, water, 3,218 ; grade | ~~3,224~~ 3324 |
| 1,001·7 | "Jasperia," ground, 3,233 ; grade | 3,235 |
| 1,004·4 | Assiniboine River, water, 3,304 ; grade | 3,313 |
| 1,007·8 | Jasper Lake (Athabasca River), water, 3,256 ; grade | 3,263 |
| 1,010·8 | "Miniwakan" | 3,268 |
| 1,015·8 | Snaring River, water, 3,303 ; grade | 3,308 |
| 1,020·9 | "Athabasca" | 3,353 |
| 1,023·7 | Athabasca River, water, 3,224 ; grade | 3,332 |
| 1,030·7 | "Myette" | 3,447 |
| 1,031·0 | Myette River, 1st crossing, water, 3,436 : grade | 3,443 |
| 1,038·1 | " " 2nd crossing, bed, 3,605 ; grade | 3,620 |
| 1,039·5 | "Summit Meadow," ground, 3,622 ; grade | 3,621 |
| 1,043·5 | Myette River, 3rd crossing, bed, 3,703 ; grade | 3,707 |
| 1,043·6 | Summit, Yellowhead Pass, 1,452·4 miles from Lake Superior—<br>Ground, by levels from Lake Superior 3,719<br>" " Burrard Inlet 3,756<br>" " Bute Inlet 3,739 | |
| | Mean | 3,738 |
| 1,045·7 | "Yellowhead" | 3,663 |
| 1,046·1 | Yellowhead Lake, high water 3,635 ; water (Sept., 1875) | 3,632 |
| 1,049·6 | Fraser River, water 3,617 ; grade | 3,674 |
| 1,053·6 | " " 3,507 ; " | 3,584 |
| 1,056·4 | "Wastedo" | 3,512 |
| 1,062·9 | "Moose Lake" | 3,434 |
| 1,064·9 | Moose Lake, high water 3,404 ; water, (Oct., 1875) | 3,399 |
| 1,071·8 | "Fraser" | 3,429 |
| 1,072·6 | Fraser River, high water 3,379 ; ordinary water, 3,377 ; grade | 3,419 |
| 1,081·7 | Glacier Brook, water, 2,989 ; grade | 3,019 |
| 1,081·8 | Bute Inlet line diverges to north-west at this point | 3,015 |
| 1,101·6 | Cranberry Lake, water, 2,580 ; grade | 2,585 |
| 1,103·2 | Summit, ground, 2,682 ; grade | 2,653 |
| 1,105·0 | Canoe River, water, 2,559 ; grade | 2,574 |
| 1,107·1 | Camp River, water, 2,578 ; grade | 2,588 |
| 1,112·8 | " high water, 2,789 ; grade | 2,794 |
| 1,114·7 | Summit between Canoe and North Thompson rivers, ground (proposed grade 17 feet lower)— | |
| | By levels from summit of Yellowhead Pass, as above | 2,886 |
| | " " Burrard Inlet | 2,904 |
| | NOTE.—From this summit to Kamloops the levels are based on mean sea-level at Burrard Inlet. | |
| 1,116·3 | Albreda Lake, high water, 2,861 ; grade | 2,867 |

| Miles from E. Selkirk | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | ORIGINAL LOCATION—MAIN LINE | |
| | *Selkirk to Kamloops*—Concluded | |
| 1,120·5 | Albreda River, water, 2,753 ; grade | 2,770 |
| 1,123·5 | " 3 miles above confluence with North Thompson, high water, 2,609 ; low water, 2,607 ; grade | 2,634 |
| 1,128·3 | North Thompson River, near mouth of Albreda River, high water, 2,409 ; low water, 2,404 ; grade | 2,414 |
| 1,134·8 | N. Thompson River, high water, 2,325 ; low water, 2,321 ; grade | 2,352 |
| 1,145·7 | " " 2,269 " 2,265 " | 2,299 |
| 1,147·2 | Green River, 2,000 feet from mouth, high water, 2,278 ; low water, 2,276 ; grade | 2,281 |
| 1,147·3 | "Horsetail" | 2,281 |
| 1,152·7 | "Grand Prairie" | 2,230 |
| 1,154·2 | North Thompson River, high water, 2,219 ; low water, 2,210 ; grade | 2,227 |
| 1,155·6 | Blue River, 1 mile from mouth, high water, 2,225 ; low water, 2,211 ; grade | 2,235 |
| 1,161·6 | "Meadow Patch," ground, 2,213 ; grade | 2,205 |
| 1,163·0 | North Thompson River at "Burrard's cache" (end of portage), water | 2,193 |
| 1,165·8 | "Porcupine" | 2,161 |
| 1,168·1 | North Thompson River, head of cañon, high water, 2,079 ; low water, 2064 ; grade | 2,096 |
| 1,172·3 | N. Thompson River, head of still-water, high water, 1,932 ; low water, 1,925 ; grade opposite | 1,984 |
| 1,174·8 | "Quartzite" | 1,915 |
| 1,179·2 | "Stillwater" | 1,910 |
| 1,185·1 | "Floating Bridge" | 1,903 |
| 1,185·1 | N. Thompson River, high water, 1,900 ; low water | 1,895 |
| 1,191·4 | " at head of Little Cañon, high water, 1,809 ; low water | 1,803 |
| 1,193·2 | "Round Prairie," ground, 1,845 ; grade | 1,835 |
| 1,194·9 | North Thompson River, high water, 1,727 ; low water, 1,722 ; grade opposite | 1,809 |
| 1,197·8 | Mad River, high water, 1,680 ; low water, 1,678 ; grade | 1,725 |
| 1,197·8 | North Thompson River, at mouth of Mad River, high water, 1,669 ; low water | 1,665 |
| 1,198·8 | N. Thompson River, high water, 1,641 ; low water, 1,634 ; grade | 1,722 |
| 1,204·9 | " " 1,522 " 1,517 " | 1,535 |
| 1,214·9 | " " 1,407 " 1,403 " | 1,415 |
| 1,216·2 | "Marten" | 1,397 |
| 1,221·3 | N. Thompson River, at mouth of Raft River, high water, 1,351 ; low water, 1,346 ; grade opposite | 1,371 |
| 1,225·1 | N. Thompson River, at mouth of Clearwater River, high water, 1,328 ; low water, 1,321 ; grade opposite | 1,345 |
| 1,231·8 | "Mosquito" | 1,305 |
| 1,235·1 | N. Thompson River, at Assiniboine Ridge, high water, 1,295 ; low water, 1,286 ; grade opposite (cut 43 feet) | 1,325 |
| 1,250·1 | N. Thompson River, opposite church, Indian reserve ; high water, (1876,) 1,265 ; low water | 1,255 |
| 1,250·9 | "Reserve," ground, 1,274 ; grade | 1,266 |
| 1,257·4 | N. Thompson River at White Clay bluffs, high water, 1,257 ; low water | 1,248 |
| 1,264·0 | " at head of cañon, high water, 1,235 ; low water | 1,224 |
| 1,268·3 | " at foot of cañon, high water, 1,218 ; low water, 1,207 ; grade opposite | 1,235 |
| 1,269·3 | "Fish Trap" | 1,220 |
| 1,277·0 | "Kenough" | 1,220 |
| 1,282·6 | N. Thompson River at Jamieson bluff, high water, 1,175 ; low water | 1,163 |
| 1,284·7 | "Meridian Bend" | 1,210 |
| 1,293·9 | "St. Paul" | 1,169 |
| 1,293·9 | North Thompson River, high water, 1,146 ; low water | 1,136 |
| 1,298·1 | South " " 1,143 ; " 1,133 ; grade | 1,160 |
| 1,298·6 | Kamloops station ; at this point it joins the constructed line of the Canadian Pacific Railway 2,654·3 miles from Montreal | 1,160 |
| Miles from E. Selkirk | PROJECTED MAIN LINE, SOUTH OF LAKE MANITOBA | |
| | *"Minnedosa" Line* | |
| 0·0 | East bank of Red River at East Selkirk, grade | 743 |
| 0·4 | Red River. freshet (1852), 728 ; (1826), 734 ; ice (1876) | 714 |
| 10·4 | Marsh, Sec. 25, Tp. 13, R. III, east of 1st Mer., water 756 ; grade | 757 |
| 19·8 | Junction with Stonewall branch, Sec. 2, Tp. 13, R. II, E. rail | 7 |

| Miles from E. Selkirk | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | PROJECTED MAIN LINE, SOUTH OF LAKE MANITOBA—*Continued* | |
| | "*Minnedosa*" *Line*—Concluded | |
| 28·7 | Summit, ground and grade | 813 |
| 29·1 | Principal Meridian, Sec. 30, Tp. 13 | 806 |
| 48·1 | Long Lake, Sec. 22, Tp. 13, R. IV, W. water 802; grade | 805 |
| 59·9 | Sec. 28, Tp. 13, R. IV. W. ground 813; grade | 815 |
| 64·4 | Portage Brook, water, 814; grade | 824 |
| 74·8 | Rat " " 831 " | 834 |
| 91·2 | Squirrel " " 907 " | 912 |
| 96·2 | Pine " high water 935; low water 931; grade | 945 |
| 103·5 | Line between Sec. 6, R. XII, W. and Sec. 1, R. XIII, Tp. 13, old boundary between Manitoba and North West Territories | 1,019 |
| 109·3 | Summit, Sec. 6, Tp. 13, R. XIII, W., ground 1,303; grade | 1,295 |
| 117·6 | Willow or Boggy Brook, Sec. 24, Tp. 13, R. XV, W., bed 1,228; grade | 1,258 |
| 126·9 | Brook, Sec. 9, Tp. 14, R. XVI. W. bed 1,395; grade | 1,412 |
| 136·7 | Summit, Sec. 5, Tp. 15, R. XVII. W. ground 1798; grade | 1,795 |
| 141·3 | Little Saskatchewan River, Sec. 4, Tp. 15, R. XVIII. W. water, 1,645, grade | 1,662 |
| 142·9 | Brook, Sec. 5, Tp. 15, R. XVIII. W., bed, 1,726; grade | 1,795 |
| 150·8 | Long Lake, Tp. 15, R. XIX, W., water, 1,929; grade | 1,945 |
| 161·2 | Summit, ground, 2,008; grade | 2,004 |
| 174·3 | Lake, water, 1,869; grade | 1,873 |
| 180·0 | Oak River, water, 1,892; grade | 1,905 |
| 185·3 | Summit, ground, 2,014; grade | 2,006 |
| 189·5 | Summit, ground, 2,044; grade | 2,035 |
| 191·4 | Brook, bed, 1,977; grade | 1,993 |
| 193·4 | Summit, ground, 2,023; grade | 2,013 |
| 197·2 | Brook, bed, 1,740; grade | 1,789 |
| 201·3 | Birdtail Brook, bed, 1,688; grade | 1,705 |
| 203·4 | Shell River trail, ground, 1,742; grade | 1,749 |
| 206·4 | Brook, bed, 1,897; grade | 1,915 |
| Miles from old boundary of Manitoba | "*Rapid City and Odonah*" *Line* | |
| 0·0 | Zero is near the N.E. corner of Sec. 25, Tp. 12, R. XIII., and on the line between R. XII. and XIII, (old western boundary of Manitoba) and 1·5 miles south of the 'Minnedosa' line at 103·48 miles from Selkirk | 1,038 |
| 10·0 | Ground and grade, Sec. 28, Tp. 12, R. XIV, W | 1,285 |
| 15·3 | Boggy or Willow Brook, Sec. 27, Tp. 12, R. XV, W., water, 1,246, grade | 1,256 |
| 16·0 | Summit, Sec. 27, Tp. 12, R. XV. W., grade and ground | 1,277 |
| 23·3 | South Saskatchewan trail, S.E. corner Sec. 4, Tp. 13, R. XVI. W | 1,317 |
| 29·3 | Brook, Sec. 4, Tp. 13, R. XVII, W., water, 1,495; grade | 1,502 |
| 35·0 | Sec. 9, Tp. 13, R. XVIII, W., ground, 1,675; grade | 1,670 |
| 39·0 | Summit, Sec. 14, Tp. 13, R. XIX, W., ground, 1,776; grade | 1,775 |
| 40·2 | "Rapid City" station ground, Sec. 15, Tp. 13, R. XIX, W., grade | 1,767 |
| 45·1 | Little Saskatchewan River, Sec. 19, Tp. 13, R. XX, W., bed, 1,543; grade | 1,566 |
| 50·0 | Grade and ground | 1,800 |
| 55·0 | " " | 1,844 |
| 60·0 | " | 1,840 |
| 65 0 | " | 1,824 |
| 67·4 | Brook, water, 1,801; grade | 1,815 |
| 70·0 | Ground, 1,815; grade | 1,808 |
| 75·5 | Raven Lake, water, 1,791; grade | 1,794 |
| 75·7 | Shoal Lake " 1,793 " | 1,796 |
| 79·1 | Three-mile Brook, water, 1,789; grade | 1,794 |
| 86·1 | Arrow River, water, 1,771; grade | 1,782 |
| 90·0 | Ground and grade | 1,782 |
| 94·8 | Birdtail Brook, near line between Secs. 15 and 16, Tp. 18, R. XXVI, water, 1,590; grade | 1,620 |
| 97·7 | Sec. 25, Tp. 18, R. XXVI, W., ground, 1,731; grade | 1,728 |
| 102·6 | Summit, Waywayseecappo Reserve, ground, 1,833; grade | 1,828 |
| 106·5 | Brook, Sec. 29, Tp. 19, R. XXVI., bed, 1,809; grade | 1,816 |
| 110·7 | Sec. 11, Tp. 20, R. XXVII. W., grade and ground | 1,836 |
| 114·4 | Brook, Sec. 20, Tp. 20, R. XXVII, W., bed, 1,819: grade | 1,832 |
| 116·9 | Summit, Sec. 36, Tp. 20, R. XXVIII, W., ground, 1,878; grade | 1,872 |

| Miles from old boundary of Manitoba | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | PROJECTED MAIN LINE, SOUTH OF LAKE MANITOBA—*Continued* | |
| | "*Rapid City and Odonah*" *Line*—Concluded | |
| 119·6 | Fort Ellice trail, near Russell, Sec. 3, Tp. 21, R. XXVIII, W., ground, 1,816; grade | 1,818 |
| 121·1 | Skunk Creek, Sec. 9, Tp. 21, R. XXVIII, W., water, 1,786; grade | 1,890 |
| 122·5 | Summit, Sec. 17, Tp. 21, R. XXVIII, W., ground, 1,809; grade | 1,802 |
| 130·3 | Thunder Brook, Sec. 23, Tp. 22, R. XXIX, water, 1,583; grade | 1,637 |
| 136·1 | Assiniboine River, Sec. 2, Tp. 23, R. XXIX, high water, 1,363: low water, 1,354; grade | 1,372 |
| 137·2 | Trail, Pelly to Shoal Lake, Sec 12, Tp. 23, R. XXIX, grade and ground | 1,384 |
| 140·2 | Stream, Sec. 25, Tp. 23, R. XXIX, water, 1,445; grade | 1,545 |
| 144·9 | Trail, Pelly to Shoal Lake, Sec. 4, Tp. 24, R. XXIX, grade and ground | 1,646 |
| 149·1 | Trail, Pelly to Ellice, Sec. 14, Tp. 24, R. XXX, ground, 1,646; grade | 1,648 |
| 159·4 | N.W. corner Sec. 4, Tp. 25, R. XXXI. W. of 1st. Mer., grade and ground | 1,741 |
| 172·7 | S.W. corner Sec. 24, Tp. 26 R.I.W. of 2nd Mer. ground, 1,721; grade | 1,722 |
| 182·7 | N.W. corner Sec. 23, Tp. 27, R. II. W. of 2nd Mer. ground, 1,674; grade | 1,677 |
| 191·5 | Trail, Qu'Appelle to Pelly, Sec. 22, Tp. 28, R. III, W., ground 1,605; grade | 1,609 |
| 198·1 | White-sand River, Sec. 14, Tp. 29, R. IV, W., water 1,551; grade | 1,572 |
| 200·1 | Surprise River Sec. 22, Tp. 29, R. IV, W., water, 1,563; grade | 1,574 |
| 212·7 | Ground, N.E. corner Sec. 30, Tp. 30, R. V, W. of 2nd Mer | 1,599 |
| 219·5 | Stream, Sec. 29, Tp. 31, R. VI, W., water | 1,603 |
| 220·1 | Devil Creek, at crossing of Touchwood and Pelly trail, Sec. 30, Tp. 31, R. VI, W. water | 1,608 |
| 228·8 | End of profile, S.E. corner Sec. 36, Tp. 31, R. VIII. W. of 2nd Mer. ground | 1,785 |
| Miles | *Junction Line—"Rapid City and Odonah" Line to "Minnedosa Line"* | |
| 10·0 | Sec. 28, Tp. 12, R. XIV. West of 1st Mer., grade | 1,285 |
| 15·9 | Boggy or Willow Brook, Sec. 11, Tp. 13, R. XV, water, 1,260: grade | 1,267 |
| 21·0 | " " " " 29 " 13 " XV " 1,249 " | 1,259 |
| 29·4 | Stream, Sec. 24, Tp. 14, R. XVII, water, 1,547; grade | 1,557 |
| 32·2 | Pond, Sec. 27, Tp. 14, R. XVII, water | 1,664 |
| 35·6 | Junction with 'Minnedosa' line | 1,801 |
| | SELKIRK BRANCH | |
| Miles from W. Selkirk | *Projected Extension to Lake Dauphin* | |
| | This line follows the original location of the main line from West Selkirk to the "Narrows" of Lake Manitoba, which see for intermediate elevations. See page 55 | |
| 0·00 | Junction with Selkirk branch near West Selkirk station | 742 |
| 72·40 | Swan Lake, Tp. 21, R. VI, water | 850 |
| 91·40 | Deception Lake, water | 817 |
| 93·45 | Dog Lake, water (Sept. 17, 1890) | 812 |
| 105·95 | Lake Manitoba at "Narrows," high water, 816; water (Sept. 20, 1890) | 809 |
| 122·00 | Lonely Lake, water | 815 |
| 132·00 | Summit | 896 |
| 138·18 | Turtle River, water, 865; grade | 870 |
| 143·00 | " " 850 " | 857 |
| 151·00 | Dauphin trail, Sec. 23, Tp., 24, R. XVI, W. of 1st Mer | 870 |
| 151·85 | Ochre River, 1 mile from L. Dauphin, water, 860; grade | 870 |
| 155·96 | Minnedosa and Dauphin trail, Sec. 31, Tp. 24, R. XVII | 894 |
| 162·26 | Edwards Creek, Sec. 1, Tp. 25, R. XIX, water, 932; grade | 939 |
| 165·74 | Vermilion River, Sec. 9, Tp. 25, R. XIX " 960 " | 978 |
| 173·62 | Wilson River, Sec. 17, Tp. 25, R. XX " 1,030 " | 1,060 |
| 180·54 | Valley River, Sec. 30, Tp. 25, R. XXI, bed, 1,148 " | 1,221 |
| 190·49 | Stream, Sec. 33, Tp. 25, R. XXIII " 1,365 " | 1,389 |
| 195·00 | Surface, Sec. 27, Tp. 25, R. XXIV | 1,482 |
| 198·58 | Summit | 1,546 |
| 202·92 | Valley River, Sec. 3, Tp. 26, R. XXV, bed, 1,510; grade | 1,522 |
| 212·59 | End of profile, Tp. 26, line between R. XXVI and XXVII, W. of 1st Mer. | 1,634 |

| Miles from Roche Percée | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | MANITOBA SOUTHWESTERN COLONIZATION RY. | |
| | *Roche Percée to Carman—South of Swan Lake* | |
| 0·0 | Roche Percée (line between Secs. 25, R. VII, and 30 R. VI, Tp. 1, W. of 2nd Mer | 1,739 |
| 5·6 | Souris River, high water, 1,717 ; low water | 1,700 |
| 12·0 | Summit, Sec. 28, Tp. 2, R. V | 1,881 |
| 23·9 | " " 23, " 3, " IV | 1,914 |
| 32·2 | Moose Mountain Brook, line between Sec. 33, Tp. 3, and Sec. 4, Tp. 4, R. II, water | 1,726 |
| 34·6 | Summit, line between Sec. 35, Tp. 3, and Sec. 2, Tp. 4, R. II | 1,918 |
| 45·9 | South Antler Brook, Sec. 31, Tp. 3, R. XXXIII, W. of 1st Mer., bed | 1,746 |
| 47·2 | Summit, Sec. 32, Tp. 3, R. XXXIII | 1,800 |
| 56·5 | North Antler Brook, Sec. 36, Tp. 3, R. XXXII, W. of 1st Mer | 1,695 |
| 80·3 | Armstrong Brook, Sec. 34, Tp. 3, R. XXVIII, bed | 1,499 |
| 85·7 | " " line between Secs. 33 and 27, Tp. 3, R. XXVII, water | 1,443 |
| 87·1 | Summit, Sec. 26, Tp. 3, R. XXVII | 1,472 |
| 89·8 | Souris River, Sec. 6, Tp. 4, R XXVI, high water, 1,398 ; low water | 1,388 |
| 115·0 | Summit, Sec. 18, Tp. 4, R. XXII, west of 1st Mer | 1,648 |
| 115·0–143·0 | Nearly level | 1,648-1,633 |
| 155·5 | Top of bank of Pembina River, Sec. 3, Tp. 4, R. XVI | 1,519 |
| 157·9 | Pembina River, Sec. 36, Tp. 3, R. XVI, water, 1,379 ; grade | 1,415 |
| 160·5 | Outlet of Pelican Lake, Sec. 32, Tp. 3, R. XV., bed, 1,337 ; grade | 1,349 |
| 161·4 | Lake Lorne (Pembina R.), Sec. 28, Tp. 3, R. XV., water, 1,332 ; grade | 1,377 |
| 162·9 | Summit, Sec. 22, Tp. 3, R. XV | 1,409 |
| 165·4 | Pembina River, Sec. 24, Tp. 3, R. XV, high water, 1,341 ; low water | 1,329 |
| 165·8 | Junction with trial line north of Swan Lake | 1,359 |
| 168·2 | Long River, bed, 1,324 ; grade | 1,334 |
| 170·0 | Rock Lake, high water, 1,330 ; [illegible] | 1,321 |
| 177·3 | Pembina River, Sec. 12, Tp. 3, R. XIII, high water, 1,328 ; bed | 1,309 |
| 181·6 | Crystal Brook, Sec. 9, Tp. 3, R. XII, bed, 1,329 ; grade | 1,341 |
| 199·1 | Summit, Sec. 2, Tp. 2, R. X, ground | 1,564 |
| 210·5 | Pembina River, Sec. 21, Tp. 1, R. VIII, bed, 1,187 ; grade | 1,211 |
| 224·9 | Summit, Sec. 6, Tp. 2, R. VI, ground | 1,523 |
| 231·2 | Liffy Brook, Sec. 6, Tp. 2, R. V, bed, 1,175 ; grade | 1,224 |
| 235·4 | Calamity Brook, Sec. 9, Tp. 2, R. V, bed, 1,034 ; grade | 1,055 |
| 243·1 | Junction with line north of Swan Lake at 215·5 miles | 951 |
| 244·7 | Lizard Lake, Sec. 7, Tp. 4, R. VII, water, 1,577 ; grade | 1,582 |
| 255·4 | Nelson village, Sec. 26, Tp. 3, R. VI | 1,039 |
| 260·4 | Dead-horse Brook, Sec. 21, Tp. 3, R. V, bed | 932 |
| 274·9 | Tobacco Brook, Sec. 23, Tp. 5, R. V, bed, 862 ; grade | 876 |
| 281·5 | Morris River at Carman, Sec. 25, Tp. 6, R. V, bed, 840 ; grade | 863 |
| Miles from Roche Percée | *North of Swan Lake* | |
| 165·8 | Junction with trial line south of Swan Lake | 1,359 |
| 177·7 | Summit, Sec. 28, Tp. 4, R. XIII, ground | 1,445 |
| 182·9 | Depression, Sec. 32, Tp. 4, R. XII, " | 1,339 |
| 189·2 | Summit, Sec. 7, Tp. 5, R. XI, " | 1,548 |
| 194·5 | Depression, Sec. 14, Tp. 5, R. XI, " | 1,448 |
| 201·3 | Goose Lake, Sec. 11, Tp. 5, R. X, water | 1,571 |
| 215·5 | Junction with line south of Swan Lake | 951 |
| Miles from main line | BUFFALO LAKE BRANCH (projected) | |
| 0·0 | Junction with main line 1,940·1 miles from Montreal (5·9 miles west of Swift Current station) | 2,450 |
| 5·50 | Depression, Sec. 8, Tp. 16, R. XV, W. of 3rd Mer., ground | 2,362 |
| 10·40 | Summit " 7 " 16 " XV, " " | 2,409 |
| 13·60 | Depression " 30 " 16 " XVI, " " | 2,345 |
| 16·00 | Summit " 27 " 17 " XVII, " " | 2,416 |
| 20·0 | Depression " 5 " 17 " XVII, " " | 2,358 |
| 23·80 | Summit " 14 " 17 " XVIII, " " | 2,414 |
| 31·00 | Snake Holes valley, Sec. 35, Tp. 17, R. XIX., W. of 3rd Mer., ground, 2,190 ; grade | 2,234 |

| Miles from main line | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | BUFFALO LAKE BRANCH (projected)—*Concluded* | |
| 35·00 | Summit, Sec. 7, Tp. 18, R. XIX, W. of 3rd Mer., ground........ | 2,334 |
| 40·00 | Grade 〃 21 〃 18 〃 XX 〃 .................. | 2,271 |
| 50·00 | 〃 〃 20 〃 19 〃 XXI 〃 .................. | 2,293 |
| 58·80 | Summit 〃 1 〃 20 〃 XXIII 〃 ground............ | 2,370 |
| 60·00 | Grade 〃 2 〃 20 〃 XXIII 〃 .................. | 2,336 |
| 64·10 | Summit 〃 16 〃 20 〃 XXIII 〃 .................. | 2,407 |
| 69·00 | Depression 〃 34 〃 20 〃 XXIV 〃 grade............ | 2,319 |
| 71·20 | Summit 〃 4 〃 21 〃 XXIV 〃 〃 ............ | 2,384 |
| 83·00 | Depression 〃 34 〃 21 〃 XXVI 〃 〃 ............ | 2,186 |
| 88·65 | Summit 〃 11 〃 21 〃 XXVII 〃 〃 ............ | 2,245 |
| 96·31 | Stream 〃 34 〃 22 〃 XXVIII 〃 〃 2,193; bed..... | 2,131 |
| 101·30 | South Saskatchewan River, Sec. 8, Tp. 23, R. XXVIII, W. of 3rd Mer. (2·3 miles below mouth of Red Deer River), grade, 1,912; water (June 11, 1890) | 1,888 |
| 113·80 | Stream, Sec. 30, Tp 23, R. I, W. of 4th Mer., bed, 2,045; grade....... | 2,102 |
| 118·36 | Grade 〃 10 〃 24 〃 II 〃 .................. | 2,246 |
| 121·00 | Stream 〃 17 〃 24 〃 II 〃 bed, 2,201; grade...... | 2,239 |
| 125·31 | Ground 〃 22 〃 24 〃 III 〃 2,479; grade............ | 2,469 |
| 127·50 | Depression 〃 29 〃 24 〃 III 〃 ground............ | 2,424 |
| 132·65 | Summit 〃 10 〃 24 〃 IV 〃 〃 ............ | 2,619 |
| 135·00 | Depression 〃 21 〃 25 〃 IV 〃 〃 2,551; grade ... | 2,584 |
| 137·82 | Summit 〃 25 〃 25 〃 V 〃 〃 ............ | 2,687 |
| 141·39–142·96 | Level, Secs. 33, 32 & 31, Tp. 25, R. V 〃 grade............ | 2,464 |
| 146·0 | Summit, Sec. 34, Tp. 25, R. VI 〃 ground, 2,584; grade.... | 2,578 |
| 151·35 | Depression 〃 2 〃 26 〃 VII 〃 〃 2,421 〃 .... | 2,434 |
| 160·87 | Summit 〃 21 〃 26 〃 VIII 〃 〃 2,817 〃 .... | 2,807 |
| 163·40 | Depression 〃 31 〃 26 〃 VIII 〃 〃 2,634 〃 ... | 2,642 |
| 164·50 | Summit 〃 6 〃 27 〃 VIII 〃 grade............ | 2,707 |
| 167·75 | Blood Indian Creek 〃 27 〃 X 〃 bed, 2,493; grade........ | 2,524 |
| 174·40 | Summit 〃 28 〃 X 〃 ground, 2,620 〃 .... | 2,666 |
| 190·47 | Berry Creek 〃 29 〃 XI 〃 bed, 2,458 〃 ..... | 2,538 |
| 200·39 | Stream 〃 31 〃 XII 〃 〃 2,524 〃 ..... | 2,539 |
| 202·4 | Summit 〃 31 〃 XII 〃 grade............ | 2,604 |
| 204·35 | Stream 〃 31 〃 XII 〃 bed, 2,560; grade...... | 2,595 |
| 208·80 | 〃 〃 32 〃 XIII 〃 〃 2,590 〃 .... | 2,643 |
| 214·67 | Summit 〃 33 〃 XIII 〃 ground, 2,703; grade.... | 2,699 |
| 223·68 | End of profile, Sec. 32, Tp. line 34 & 35, R. XIII, W. of 4th Mer. 〃 .... | 2,703 |
| | Lake Sullivan (nearly).................. | 2,695 |
| Miles from Yellowhead Summit | BUTE INLET ROUTE<br>*Yellowhead Summit to Bute Inlet* | |
| 0·0 | Summit Yellowhead Pass, Rocky Mountains, by levels from Bute Inlet, ground<br>From this point to 38·15 miles this line and the Burrard Inlet line are coincident. | 3,739 |
| 39·9 | "Grand Forks".................. | 2,943 |
| 48·3 | "Tete Jaune Cache".................. | 2,523 |
| 49·5 | Cranberry Creek, high water, 2,430; low water, 2,426; grade.............. | 2,464 |
| 52·0 | Fraser River, high water (1876), 2,410; grade.................. | 2,417 |
| 62·7 | 〃 〃 .................. | 2,391 |
| 70·0 | 〃 〃 .................. | 2,378 |
| 83·3 | 〃 at mouth of Shuswap River, high water, 2,353; water.......... | 2,343 |
| 91·0 | 〃 high water, 2,333; low water, 2,327; grade.................. | 2,356 |
| 101·3 | 〃 water, 2,306; grade opposite.................. | 2,317 |
| 109·5 | 〃 〃 .................. | 2,258 |
| 128·4 | 〃 high water, 2,145; low water, 2,132; grade.................. | 2,152 |
| 129·0 | Summit, ground, 2,220; grade.................. | 2,207 |
| 132·0 | Fraser River, high water, 2,130; grade.................. | 2,133 |
| 147·7 | Brook, high water, 2,097; low water, 2,090; grade.................. | 2,118 |
| 151·1 | 〃 bed, 2,087; grade.................. | 2,105 |
| 154·4 | Summit, ground, 2,322; grade.................. | 2,242 |
| 157·9 | River, 1,000 feet from mouth, high water, 2,080; low water, 2,075; grade.... | 2,085 |
| 164·4 | Brook, bed, 2,146; grade.................. | 2,263 |
| 171·8 | Summit, ground, 2,379; grade.................. | 2,362 |
| 181·3 | Fraser River, head of Grand Rapids, high water, 2,062; ordinary water..... | 2,049 |

| Miles from Yellowhead Summit | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | BUTE INLET ROUTE—*Concluded* | |
| | *Yellowhead Summit to Bute Inlet*—Concluded | |
| 195·4 | Summit between Fraser and Bear rivers, ground, 2,394 ; grade | 2,384 |
| 205·4 | Bear River cañon, water (June 22), 2,125 ; (July 20), 2,114 ; grade | 2,296 |
| 207·4 | Summit between Bear and Willow rivers, grade | 2,321 |
| 212·0 | Willow River, water, 2,111 ; grade | 2,116 |
| 215·3 | " " 2,059 ; " | 2,066 |
| 221·6 | " " 1,966 ; " | 1,975 |
| 227.7 | Fraser River, Cañon pass, high water, 1,914 ; low water, 1,901 ; bed, 1,879 ; grade | 1,938 |
| 229·2 | Salmon River, high water, 1,911 ; low water, 1,906 ; grade | 1,923 |
| 238·7 | Summit | 2,218 |
| 248·9 | Stewart River, high water, 1,912 ; low water, 1,902 ; grade | 1,953 |
| 259·3 | Chilacco River, high water, 2,022 ; low water, 2,015 ; grade | 2,033 |
| 264·3 | " " 2,046 " 2,041 " | 2,053 |
| 273·0 | " " 2,130 " 2,124 " | 2,163 |
| 280·0 | Loop line to Dean Channel line diverges here | 2,214 |
| 289·4 | Chilacco River, water, 2,205 ; grade | 2,243 |
| 293·0 | Brook, bed, 2,246 ; grade | 2,356 |
| 301·4 | Telegraph trail, grade | 2,647 |
| 309·1 | Summit between Chilacco and Blackwater rivers, ground, 2,709 ; summit of grade ½ mile east | 2,693 |
| 311·0 | Blackwater River, water, 2,420 ; grade | 2,572 |
| 315·6 | Dean Channel line diverges to westward here, grade | 2,593 |
| 320·0 | Blackwater River, high water, 2,636 ; low water, 2,633 ; grade | 2,646 |
| 326·3 | Nazco River, high water, 2,675 ; ordinary water, 2,671 : grade | 2,690 |
| 347·2 | " " 2,780 " 2,774 " | 2,791 |
| 354·7 | " water, 2,851 ; grade | 2,864 |
| 365·7 | Nazco Lake, water, 2,961 ; grade | 2,983 |
| 366·6 | Trail from Alexis Lake to Alexandria, grade | 2,983 |
| 369·7 | Nazco River, foot of cañon high water, 2,985 ; water, 2,976 ; grade | 2,996 |
| 378·1 | " head of cañon water, 3,430 ; grade | 3,443 |
| 390·6 | Summit between Nazco and Chilcotin rivers, ground | 3,633 |
| 406·0 | Chizicut Lake, water | 3,254 |
| 406·8 | Chilcotin River, water, 3,246 ; grade | 3,301 |
| 412·9 | Summit, ground, 3,486 ; grade | 3,478 |
| 417·0 | Puntzee Lake, water | 3,121 |
| 427·5 | Chilanco River, water, 2,954 ; grade | 2,986 |
| 432·5 | Le Blanc Lake, water | 3,064 |
| 434·0 | Loon Lake, water | 3,088 |
| 447·0 | Eagle Lake " | 3,468 |
| 452·2 | Summit between Chilcotin and Homathco rivers, ground, 3,530 ; grade | 3,511 |
| 469-484 | Tatlayoco Lake, water | 2,723 |
| 486·0 | Homathco River, 2,629 ; grade | 2,641 |
| 492·0 | " at mouth Moosmoos Creek, water, 2,348 ; grade | 2,359 |
| 501·9 | " water, 1,708 ; grade | 1,731 |
| 503·8 | " at head of Great cañon, water | 1,563 |
| 506·9 | West branch Homathco River, 0·71 miles from confluence with main stream, water, 1,191 ; grade | 1,211 |
| 507·2 | Tiedeman Brook, water, 1,179 ; grade | 1,211 |
| 512·0 | Homathco River, Murderers bar, water, 706 ; grade | 736 |
| 515·3 | " Waddington cañon, water, 355 ; grade | 408 |
| 518·9 | Bella Coola River, high water, 397 ; low water, 393 ; Homathco River, at mouth, 369 ; grade | 406 |
| 526·0 | Homathco River, water, 171 ; grade | 203 |
| 544·0 | Bute Inlet high tide +6 ; low tide —6 ; grade | 18 |

| Miles from Yellowhead Summit | | |
|---|---|---|
| | DEAN INLET LINE | |
| | *By Salmon River Pass* | |
| 315·58 | Leaves Bute Inlet line near confluence of Blackwater and Iscultaesli rivers | 2,593 |
| 328·71 | Iscultaesli River, bed 2,716, grade | 2,786 |
| 334·06 | Summit between Blackwater and Iscultaesli rivers, ground, 3,255 ; grade | 3,245 |
| 364·23 | Fort George and B.C. trail, grade and ground | 3,155 |

| Miles from Yellowhead Summit | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | DEAN INLET LINE | |
| | *By Salmon River Route* | |
| 370·50 | Euchiniko Lake, water, 3,129; grade | 3,167 |
| 375–387 | Tsacha Lake 〃 | 3,292 |
| 389·77 | Blackwater River, water, 3,410; grade | 3,414 |
| 413·75 | Summit between Nechacco and Blackwater rivers, ground, 3,725; grade, 1·32 miles west | 3,697 |
| 423·95 | Gatcho Lake, water, 3,527: grade | 3,567 |
| 424·82 | Summit between Nechacco and Salmon rivers, ground, 3,593; grade | 3,583 |
| 427·83 | Lily Lake, water, 3,540; grade | 3,562 |
| 446·08 | Salmon River, high water, 3,014; low water, 3,005; grade | 3,037 |
| 458·00 | Grassy Lake, water, 2,455; grade | 2,460 |
| 467·31 | Salmon River, high water, 1,351; low water, 1,343; grade | 1,467 |
| 472·00 | 〃 at bluff, high water, 1,075; low water, 1,069; ground, 1,185; grade | 1,140 |
| 479·40 | 〃 water, 743; grade | 761 |
| 488·45 | 〃 〃 358 〃 | 368 |
| 498·38 | 〃 foot of cañon, water, 53; grade | 133 |
| 500·45 | Tidewater, Dean Inlet | 0 |
| | *By Nechacco River Route* | |
| 256·87 | Leaves Bute Inlet line near confluence of Nechacco and Chilacco rivers | 2,010 |
| 256·98 | Chilacco River, high water, 1,969; low water, 1,967; grade | 2,010 |
| 276·52 | Nechacco River, high water, 2,067; low water, 2,061; grade | 2,140 |
| 288·17 | 〃 〃 2,088 〃 2,081 〃 | 2,097 |
| 294·49 | 〃 at mouth Eulatazela Creek, high water, 2,109; low water | 2,105 |
| 300·57 | Telegraph trail, ground, 2,447; grade | 2,421 |
| 312·00 | Tsinkut Lake, high water, 2,391; grade | 2,417 |
| 315–320 | Noolki Lake, high water, 2,380; water, 2,377; grade | 2,399 |
| 317–323 | Tachick Lake 〃 2,350 〃 2,347 〃 | 2,409 |
| 332·06 | Summit, ground, 2,746; grade | 2,706 |
| 369·20 | Nechacco River at Great Bend, ground, 2,698; grade | 2,647 |
| 379·70 | Nechacco River, high water, 2,634; water | 2,630 |
| 392·90 | Natalkuz Lake (Nechacco River), high water, 2,653; water, 2,647; grade | 2,661 |
| 399·45 | Entiaco River, water | 2,869 |
| 415·70 | Eutiakwetachick Lake (Entiaco R.), water, 2,978; grade | 2,998 |
| 430·10 | Summit between Nechacco and Salmon rivers, ground, 3,098; grade | 3,102 |
| 437–441 | Qualcho Lake, water | 2,765 |
| 454·60 | Iltasyouco River, high water, 2,624; water | 2,622 |
| 461·67 | 〃 at confluence with Salmon River, high water, 2,331; water, 2,321: grade | 2,411 |
| 464·54 | Salmon River, 1st crossing, high water, 1,922; water, 1,913; grade | 1,945 |
| 466·55 | 〃 2nd 〃 〃 1,716 〃 1,707 〃 | 1,825 |
| 473·90 | Yeltesse or Salmon House, ground, 1,469; grade | 1,453 |
| 474·13 | Salmon River, 3rd crossing, high water, 1,310; water, 1,288; grade | 1,451 |
| 488·40 | 〃 high water, 624; water | 620 |
| 498·90 | 〃 〃 256 〃 | 253 |
| 507·90 | Dean Inlet, grade | 21 |
| Miles from Gardiner Inlet | GARDINER INLET LINE | |
| 0·00 | Gardiner Inlet, tidewater | 0 |
| 8·81 | Beginning of steep ascent, grade | 181 |
| 11·95 | Kemano River, at head of falls (falls 214 ft. in 1,000), water, 1,205; grade | 1,216 |
| 16·29 | Stream, water, 2,648; grade and ground | 2,656 |
| 18·10 | Siffleur Lake, water | 3,753 |
| 18·80 | Summit, ground | 4,025 |
| 21·83 | First Lake, water, 2,783; grade | 2,842 |

| Miles from Bute Inlet | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | **BUTE INLET TO YELLOWHEAD PASS** | |
| | *Via Quesnel* | |
| 0 | Bute Inlet, tidewater | 0 |
| 70 | Tatlayoco Lake | 2,723 |
| 96 | Summit | 3,505 |
| 114 | Tatla Lake | 3,018 |
| 130 | Summit | 3,500 |
| 140 | Chilcotin River | 3,246 |
| 147 | Summit | 3,633 |
| 177 | Nazco River | 2,980 |
| 207 | Buche Creek | 2,560 |
| 232 | Fraser River at Quesnel | 1,600 |
| 244 | Cottonwood River | 2,400 |
| 252 | " " | 2,660 |
| 266 | Beaver Pass, summit | 3,520 |
| 278 | Willow River | 2,550 |
| 296 | Valley Creek summit | 3,730 |
| 302 | Bear Lake | 3,220 |
| 310 | Indian Point Lake | 3,200 |
| 320 | Isaac Lake | 3,180 |
| 331 | Goat River summit | 3,750 |
| 340 | Goat River | 3,030 |
| 350 | " " | 2,610 |
| 358 | Confluence of Goat and Fraser rivers; joins "Bute Inlet" line | 2,330 |
| 477·5 | Summit of Yellowhead Pass | 3,738 |
| | **HOWE SOUND LINE** | |
| Miles from Howe Sound | *By Lilloet and Bonaparte Rivers* | |
| 0·0 | Tidewater, Pacific Ocean at head of Howe Sound | 0 |
| 8·7 | Tcharkamisht River, water | 134 |
| 14·0 | Minatch River " | 379 |
| 23·1 | Daisy Lake " | 1,187 |
| 28·2 | Forks of Tcharkamisht River, bank, 1,657; water | 1,632 |
| 30·4 | East branch Tcharkamisht River, water | 1,732 |
| 33·5 | Green Lake, No. 1, high water, 2,072; low water | 2,070 |
| 34·0 | " No. 2 " 2,092 " | 2,090 |
| 34·4 | Summit | 2,172 |
| 35·5 | Green Lake, No. 3, high water, 2,105; low water | 2,103 |
| 38·0 | " No. 4 " 2,086 " | 2,084 |
| 41·6 | Green River, water | 2,041 |
| 46·5 | Cliff River " | 1,538 |
| 50·5 | Tachawhaine River, water | 1,176 |
| 56·6 | Lilloet River at Pemberton meadows, water | 692 |
| 61·2 | Birkenhead River, near confluence with Lilloet River, water | 737 |
| 67·6 | Glacier stream, water | 1,237 |
| 73·0 | Summit Lake, high water, 1,582; low water | 1,580 |
| 73·5 | Summit, grade | 1,634 |
| 79·0 | Tchalnicht River, water | 1,229 |
| 83-97 | Anderson Lake, high water, 858; low water | 853 |
| 101·5-113·0 | Seton Lake " 800 " | 795 |
| 120·2 | Cayoosh Creek, water | 740 |
| 120·7–122·2 | Lilloet | 840 845 |
| 123·3 | Fraser River, 700 feet north of mouth of Cayoosh Creek, high water, 669; low water, 661; grade | 814 |
| 127·1 | Opposite Bridge River (line was 300 500 feet from river) | 1.049 |
| 130·7 | "The Fountain" -2,700 feet from Fraser River | 1,364 |
| 132·0 | Brook, 3,000 feet from Fraser River, bed, 1,261; grade | 1,464 |
| 134·2 | " " " " " 1,593 " | 1,645 |
| 146·0 | Pavilion Creek, 11,100 feet from mouth, bed | 2,454 |
| 149–153 | Pavilion Lake, water | 2,652 |
| 154–155 | Crown Lake " | 2,669 |
| 155·4 | Marble Cañon, summit | 2,831 |
| 158·7 | South end of cañon | 2,722 |
| 161·2 | Alkali Brook, 1,400 feet from mouth, bed, 2,580; grade | 2,713 |
| 163·4 | Cap Creek, 800 feet from Hat Creek, bed | 2,593 |

| Miles from Howe Sound | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | HOWE SOUND LINE | |
| | *By Lilloet and Bonaparte Rivers.* | |
| 171·2 | Ground, 3,500 feet north-west of confluence of Bonaparte and Hat rivers | 2,183 |
| 175·2 | Maiden Creek at Mundorf's ranche, bed, 1,796; grade | 1,868 |
| 182·6 | Bonaparte River, water, 1,954; grade | 1,973 |
| 187·3 | " " 2,156 " | 2,194 |
| 188·6 | Saul's ranche, ground | 2,184 |
| 194·3 | Bonaparte River, water | 2,255 |
| 201·6 | " " | 2,567 |
| 206·7 | Old "Brigade" trail, ground | 2,787 |
| 210·7 | Forks of Bonaparte River, water | 2,931 |
| 212·0 | Bonaparte River, water, 2,950; grade | 2,960 |
| 215·4 | " " 3,021 " | 3,063 |
| 220·2 | Lake, water | 3,377 |
| 225·2 | " " | 3,414 |
| 232·7 | Bonaparte River, 5 feet wide, bed | 3,661 |
| 236·2 | Eureka Lake, ground near, 3,830; water | 3,761 |
| 238·0 | Mukwistikwan Lake, water | 3,762 |
| 239·8 | Summit | 3,857 |
| 240·2 | One-island Lake, water | 3,759 |
| 240·4 | Horse Lake " | 3,779 |
| 241·4 | Wabigoon or White Flower Lake, water | 3,746 |
| 243·7 | Frog Lake, water | 3,832 |
| 244·2 | Half-moon Lake, water | 3,854 |
| 246·3 | Lac des Roches " | 3,729 |
| 254·0 | Echo Lake " | 3,714 |
| 255·0 | Last Lake " | 3,704 |
| 256·1 | Yehalston Creek, bed, 3,610; grade | 3,664 |
| 266·1 | Brook, 15 ft. wide, bed | 2,606 |
| 271·9 | " bed | 1,990 |
| 275·3 | Tranquille Creek, 20 ft. wide, bed | 1,674 |
| 278·1 | North Thompson River, water | 1,290 |
| 278·3 | Junction with Burrard Inlet line, 6 miles below mouth of Clearwater River and 189 miles from summit of Yellowhead Pass | 1,296 |
| Miles from Hope | COQUIHALLA RIVER LINE | |
| | *Hope to Kamloops* | |
| 0·0 | Zero, bench mark near Hope, 215·43 feet above high tide at New Westminster | 220 |
| 0·3 | Fraser River at Hope, water | 99 |
| 2·9 | Big Lake, water | 182 |
| 4·6 | Summit | 850 |
| 5·9 | Coquihalla River, water | 605 |
| 10·0 | " " " | 790 |
| 12·8 | " " " | 999 |
| 15·2 | " " " | 1,046 |
| 16·9 | " " " | 1,286 |
| 19·4 | " " " | 1,490 |
| 24·0 | " " " | 2,366 |
| 25·0 | " " " | 2,545 |
| 33·5 | Summit Lake, " | 3,509 |
| 73-86 | Nicola " " | 2,127 |
| 99·0 | Summit | 2,967 |
| 121·0 | Campbell Creek, water | 2,134 |
| 131·0 | Kamloops | 1,160 |
| Miles from Yellowhead Summit | NORTH THOMPSON RIVER TO BUTE INLET | |
| | *By Clearwater River and Mahood Lake* | |
| 180 | Junction with Burrard Inlet line | 1,404 |
| 186 | Clearwater River | 1,477 |
| 204 | Bridge Creek at mouth | 1,809 |
| 208 | Mahood Lake | 2,081 |
| 225-243 | Canim " | 2,557 |

| Miles from Yellowhead Summit | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | NORTH THOMPSON RIVER TO BUTE INLET | |
| | *By Clearwater River to Mahood Lake* | |
| 261 | Summit between Clearwater and Fraser rivers | 3,104 |
| 271–285 | Lake la Hache | 2,679 |
| 309–314 | Williams Lake | 1,843 |
| 321 | Fraser River, 9 miles below Soda Creek, water, 1,381; grade | 1,407 |
| 329 | Chimney Creek | 1,774 |
| 374 | Summit, Chilcotin plain | 3,707 |
| 400 | Junction of Chilcotin Loop line | 2,499 |
| 444–465 | Tatla Lake | 3,018 |
| 471 | Summit between Chilcotin and Homathco rivers | 3,124 |
| 480 | Bluff Lake | 2,865 |
| 490 | Middle " | 2,645 |
| 497 | Twist " | 2,523 |
| 514 | Head of Great cañon | 2,290 |
| 529 | Foot " " | 640 |
| 548 | Bute Inlet | 0 |
| | CARIBOO ROAD TO CLEARWATER RIVER | |
| | Waggon road, at crossing of 111-mile Brook | 2,720* |
| | Summit between 111-mile Brook and western stream to Canim Lake | 3,320 |
| | Eagle Lake, water | 2,700 |
| | Summit between Eagle Lake and eastern stream to Canim Lake | 3,250 |
| | Clearwater River at junction of route to Blue River | 3,250 |
| | Myrtle Lake | 3,650 |
| | Waterloo Lake | 4,000 |
| | Clearwater " | 2,480 |
| | Summit between Clearwater River and Pike Brook (branch of North Thompson River) | 7,400 |
| Miles from L. Manitoba | LAKE MANITOBA TO MATTAWA | |
| 0 | Lake Manitoba | 810* |
| 65 | Red River | 714 |
| 148 | Little Lake Long | 1,030 |
| 214 | Watershed between Lake of the Woods and English River | 1,400 |
| 280 | English River | 1,210 |
| 326 | Canoe River | 1,250 |
| 385 | Height-of-land between Lake Superior and Hudson Bay | 1,500 |
| 416 | Opawanga River | 1,060 |
| 439 | Wabinosh River | 930 |
| 495 | Ombabika River | 1,250 |
| 525 | Height-of-land between Lake Superior and Hudson Bay | 1,450 |
| 570 | Kenogami River | 830 |
| 702 | Summit | 1,000 |
| 731 | Missinaibi River | 870 |
| 763 | Kapishkasing River | 990 |
| 779 | Summit | 1,150 |
| 793 | Apiskinogami River | 960 |
| 845 | Mattagami River | 1,330 |
| 870 | Height-of-land between River St. Lawrence and Hudson Bay | 1,180 |
| 885 | Montreal River at "Great Bend" | 1,060 |
| 969 | " near mouth | 720 |
| 980 | Summit | 1,080 |
| 1,020 | Jocko Creek | 610 |
| 1,047 | Mattawa, Can. Pac. Ry. station | 564 |

* Elevations are barometric.

| Miles from Lake Manitoba | CANADIAN PACIFIC RAILWAY—TRIAL LINES AND LOCATIONS | Elevation |
|---|---|---|
| | LAKE MANITOBA TO LAKE NIPISSING | |
| | *Via Nipigon Bay* | |
| 0 | Lake Manitoba | 810* |
| 333 | Canoe River | 1,350 |
| 365 | Watershed between Lake of the Woods and English River | 1,580 |
| 372 | Fire-steel River | 1,450 |
| 381 | Height-of-land between Lake Superior and Hudson Bay | 1,500 |
| 440 | Lake Nipigon | 850 |
| 449 | Black Sturgeon River | 835 |
| 464 | Summit | 1,200 |
| 481 | Lake Helen (Nipigon River) | 606 |
| 491 | Lake Superior at Red Rock, mean water (1871-1899) | 600·54 |
| 504 | Summit | 1,210 |
| 510 | Jackfish River | 1,070 |
| 541 | Poplar Lodge River | 1,350 |
| 550 | Height-of-land between Lake Superior and Hudson Bay | 1,400 |
| 583 | Kenogami River | 830 |
| 863 | Mattagami River | 1,180 |
| 896 | Height-of-land between River St. Lawrence and Hudson Bay | 1,290 |
| 904 | Depression | 1,250 |
| 924 | Watershed between Ottawa River and Lake Nipissing | 1,420 |
| 1,038 | Lake Nipissing, high water, 647·8; low water | 640·5 |

* Elevations are barometric.

| Miles from Montreal | GRAND TRUNK RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal and Chicago* | |
| 0·00 | Montreal, Bonaventure station, top of rail | 48·33 |
| 1·00 | Ste. Cunégonde station | 53·5 |
| 1·50 | St. Henri " | 61 |
| 2·09 | Turcot " | 63 |
| 4·68 | Montreal West " | 68 |
| 5·88 | ~~Brookfield~~ " (ROCKFIELD) | 86 |
| 6·01 | Canadian Pacific Ry., "Short Line," under crossing; Canadian Pacific Ry., rail, 114; G. T. Ry., rail | 86·5 |
| 6·48 | Dominion station | 89·5 |
| 6·95 | Convent " | 115 |
| 7·32 | Willows " | 130 |
| 7·82 | Lachine " | 131 |
| 9·07 | Dixie " | 99·5 |
| 10·12 | Dorval " | 87 |
| 12·00 | Strathmore " | 89 |
| 12·58 | Valois " | 89·3 |
| 13·16 | Lakeside " | 96·6 |
| 14·48 | Pointe Claire " | 107·4 |
| 15·48 | Beaconsfield " | 104·5 |
| 17·56 | Beaurepaire " | 105·5 |
| 19·02 | Bay View " | 114 |
| 20·55 | Ste. Anne " | 122·3 |
| 21·34 | Ottawa River, Ste. Anne bridge, high water, above lock, 78·5; extreme low water, 69·9; rail | 110·3 |
| 21·72 | " Ile Perrot bridge, water, 72; rail | 90 |
| 24·25 | " Vaudreuil bridge, rail | 92 |
| 24·25 | Vaudreuil station | 85·2 |
| 29·00 | Cedars " | 161 |
| 31·06 | St. Dominique " | 159 |
| 34·49 | River Rouge " | 162 |
| 34·55 | " bed, 139; rail | 158 |
| 35·34 | River Delisle, bed, 156; rail | 161 |
| 37·66 | Coteau, junction with Canada Atlantic Ry | 160·3 |
| 37·74 | Canada Atlantic Ry. crossing | 160·8 |
| 39·52 | St. Zotique station | 159·4 |
| 43·15 | River Beaudette " | 167·3 |
| 43·35 | " bed, 149; rail | 172·6 |
| 45·00 | Interprovincial Boundary | 169·5 |
| 48·39 | Bainsville station | 173·9 |
| 53·73 | Lancaster " | 163·6 |
| 54·83 | R. au Raisin or Black River, bed, 148; rail | 166·3 |
| 59·43 | Summerstown station | 182·9 |
| 62·59 | Indian Lands Brook, water, 171; bed, 169; rail | 176·2 |
| 67·37 | Cornwall station | 191·4 |
| 68·77 | " junction, with New York & Ottawa Ry | 201·0 |
| 72·22 | Mille Roches station | 225·3 |
| 77·06 | Wales " | 235·5 |
| 81·45 | Farrans Point " | 241·3 |
| 83·76 | Aultsville " | 247·7 |
| 84·40 | Aultsville Brook, water, 232; bed, 229; rail | 241·7 |
| 92·27 | Morrisburg station | 268 |
| 98·11 | Doran Brook, water (June 1, 1878), 226·7; rail | 244·5 |
| 98·90 | Iroquois station | 242 |
| 104·39 | Cardinal " | 276 |
| 110·27 | Johnstown Brook, bed, 250; rail | 260·2 |
| 112·12 | Canadian Pacific Ry., Prescott branch, overhead crossing, rail | 302·1 |
| 112·23 | Prescott junction, with Prescott branch, Can. Pac. Ry | 302·0 |
| 113·51 | Prescott station | 308·6 |
| 120·17 | Maitland " | 327 |
| 125·08 | Canadian Pacific Ry., Brockville branch, overhead crossing, rail | 288 |
| 125·23 | Brockville station | 280 |
| 126·60 | Brockville, Westport & S. Ste. Marie Ry., under crossing; B. W. & S. Ste. M. Ry., rail, 305; G. T. Ry., rail | 282 |
| 129·43 | Lyn station | 284·4 |
| 135·17 | Yonge Pond, water (June 13, 1878), 266; rail | 282·2 |
| 137·89 | Mallorytown station | 335 |
| 142·70 | Vanston Pond, water (June 14, 1878), 300; rail | 307·6 |
| 146·11 | Lansdowne station | 332·8 |
| 155·00 | Gananoque junction, with Thousand Islands Ry | 306·3 |
| 155·48 | Gananoque River, water (June 17, 1878), 266; rail | 289·6 |

| Miles from Montreal | GRAND TRUNK RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal and Chicago* | |
| 162·50 | Ballantyne station | 360 |
| 168·40 | Rideau 〃 | 302·3 |
| 168·96 | Rideau Canal, foot of Kingston Mills locks, water, 245 ; rail | 309·7 |
| 172·61 | Kingston junction, with Kingston branch | 273·4 |
| 174·54 | Kingston station | 249 |
| | 〃 B. M. on window-sill of Carruther's stone warehouse facing lake | 248·19 |
| 172·91 | Kingston & Pembroke Ry. crossing | 286·7 |
| 175·41 | Little Cataraqui Brook, water, 246 ; rail | 254·4 |
| 179·51 | Collins Bay, Lake Ontario, mean water, 245·02 ; rail | 255·2 |
| 180·11 | Collins Bay station | 284 |
| 180·41 | McGuinn Brook, rail | 271·3 |
| 186·05 | Stirling Brook, bed, 294 ; rail | 312 |
| 187·65 | Ernestown station | 324·5 |
| 189·01 | Hill Brook, water, 293 ; rail | 301·7 |
| 193·16 | Big Brook, bed, 288 ; rail | 302·7 |
| 193·35 | Fredericksburg station | 307·2 |
| 195·10 | Little Brook, water, 273 ; rail | 283·1 |
| 198·85 | Napanee River, water (June 26, 1878), 276 ; rail | 311·8 |
| 198·51 | Napanee station | 312·7 |
| 200·70 | Sucker Brook, water, 286·5 ; rail | 295 3 |
| 203·32 | Deseronto junction, with Bay of Quinté Ry | 325 |
| 206·59 | Marysville station | 335 |
| 208·48 | Mud Brook, water (July 1, 1878), 279 ; rail | 286·5 |
| 211 63 | Salmon River 〃 〃 268 ; bed, 251 ; rail | 282·6 |
| 213·11 | Shannonville station | 334 |
| 220·21 | Belleville junction, with Belleville and Midland Div | 295 |
| 220·58 | Moira River, water (July 4, '78), 267 ; rail | 282·3 |
| 223·11 | Young Brook, rail | 304·5 |
| 226·75 | Sidney station | 301 |
| 231·67 | Trent River. water (July 5, '78), 247 ; rail | 276 |
| 232·10 | Trenton station | 280 |
| 232·35 | Central Ontario Ry. overhead crossing, C. O. Ry., rail | 262 |
| 234·20 | Summit, rail | 353·8 |
| 234·50 | Murray Hill station | 345·4 |
| 241·45 | Brighton 〃 | 302·9 |
| 246·88 | Colborne Brook, water (July 9, '78), 275 ; rail | 287·8 |
| 249·05 | Colborne station | 321·0 |
| 249·86 | Gillis Brook, water, 282 ; rail | 294·0 |
| 255·42 | Grafton 〃 〃 277 〃 | 282·0 |
| 255·70 | Grafton station | 283·1 |
| 257 73 | Clark Brook, water (July 10, '78), 359·5 ; rail | 269·5 |
| 263·50 | Cobourg, junction with Harwood branch | 295·1 |
| 264·15 | Cobourg Brook, water, 260 ; rail | 272·3 |
| 269 95 | Port Hope viaduct, mean water (L. Ontario), 245·02 ; rail | 282·0 |
| 270·31 | Port Hope junction, with Port Hope and Peterborough Div | 286 |
| 274·18 | Port Britain station | 256·2 |
| 277·95 | Newtonville 〃 | 392 |
| 285·91 | Newcastle 〃 | 295·2 |
| 290·08 | Soper or East Brook, water (July 22, '78), 245 ; rail | 262·4 |
| 290·29 | Bowmanville station | 261·5 |
| 290·37 | Bowmanville or West Brook, water, 245 ; rail | 260·8 |
| 293·68 | Darlington station | 379 |
| 297·85 | Farewell Brook East, water, 245 ; rail | 264·3 |
| 299·57 | Oshawa station | 333 |
| 303 33 | Whitby and Lindsay Div., crossing | 267·0 |
| 303·44 | Whitby, junction with Whitby and Lindsay Div | 267·0 |
| 305·09 | Lyon Brook, water (July 27, '78), 246·2 ; rail | 259·8 |
| 309·70 | Pickering station | 287 |
| 310·20 | West Pickering station | 284 |
| 312·25 | Dunbarton 〃 | 280·2 |
| 314·97 | Rosebank 〃 | 280·6 |
| 315·19 | River Rouge, water (July 29, '78), 246 ; rail | 271·2 |
| 316·57 | Port Union station | 264·9 |
| 317·47 | Highland Brook, water, 246 ; rail | 288·9 |
| 322·25 | Markham Road station | 533·4 |
| 323·55 | Summit, ground, 564 ; rail | 556·4 |
| 324·02 | Scarborough, junction with Scarborough and Coboconk Div | 545·3 |

| Miles from Montreal | GRAND TRUNK RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal and Chicago* | |
| 326·13 | York Road station | 460·6 |
| 327·57 | York " | 425 |
| 331·15 | Don River, mean water (L. Ontario), 245·02; rail | 256·7 |
| 331·32 | Don station | 252 |
| 333·00 | Toronto, Union station | 254 |
| | " Bench mark on Union station | 253·9 |
| 335·19 | " North Parkdale station | 303 |
| 336·75 | " Bloor St. " | 369 |
| 338·10 | Carlton station | 405 |
| 339·19 | Stream, water, 345; rail | 385 |
| 341·41 | Weston station | 425 |
| 342·49 | Humber River, water, 394; rail | 458 |
| 344·70 | Highfield station | 544 |
| 346·50 | Mimico River, water, 513; bed, 512; rail | 540 |
| 348·12 | Malton station | 549 |
| 353·82 | Etobicoke River, water, 689; rail | 712 |
| 354·10 | Brampton station | 712 |
| 354·26 | Canadian Pacific Ry., Orangeville branch, crossing | 713 |
| 359·69 | Norval station | 818 |
| 361·14 | Credit River, water, 713; rail | 826·5 |
| 362·09 | Georgetown station | 846 |
| 362·86 | " junction, with Hamilton and Allandale Div | 872 |
| 365·26 | ~~Limestone~~ station Limehouse | 1,002 |
| 368·35 | Acton West " | 1,198 |
| 372·63 | Summit, rail | 1,218 |
| 373·75 | Eramosa River, water, 1,140; rail | 1,182 |
| 374·03 | Rockwood station | 1,182 |
| 381·31 | Speed River, water, 1,028; rail | 1,066 |
| 381·39 | Guelph station | 1,067 |
| 382·38 | Guelph junction, with Southampton branch | 1,074·7 |
| 386·39 | Mosborough station | 1,084 |
| 391·07 | Breslau " | 1,023 |
| 391·42 | Grand River, water, 961; rail | 1,009·6 |
| 395·12 | Galt and Elmira branch switch | 1,101 |
| 395·34 | Berlin station | 1,100 |
| 395·88 | Berlin junction, with Galt and Elmira branch | 1,093·6 |
| 401·82 | Petersburg station | 1,210 |
| 402·77 | Summit; ground, 1,260; rail | 1,248 |
| 405·23 | Baden station | 1,156 |
| 407·67 | Hamburg " | 1,126 |
| 408·23 | River Nith, water, 1,083; rail | 1,124 |
| 414·74 | Shakespeare station | 1,182 |
| 420·36 | Stratford and Port Dover branch crossing | 1,192·7 |
| 421·34 | Stratford station | 1,188·8 |
| 421·90 | Avon River, water, 1,164; rail | 1,182·8 |
| 426·42 | St. Pauls station | 1,165 |
| 431·40 | St. Marys " | 1,082 |
| 432·42 | Thames River, water, 987; rail | 1,040 |
| 438·80 | Fish Brook, water, 944; rail | 980 |
| 440·79 | Granton station | 1,033 |
| 446·75 | Lucan " | 990 |
| 448·80 | Lucan crossing, London and Wingham branch, rail, 860; main line, rail | 881 |
| 453·81 | Ailsa Craig station | 753 |
| 453·96 | River aux Sables, water, 716; rail | 749 |
| 461·32 | Park Hill station | 662 |
| 464·80 | Spring Brook, water, 592; rail | 617 |
| 467·75 | River aux Sables, water, 592; rail | 615·5 |
| 469·68 | Widder Brook, water, 649; rail | 673 |
| 469·89 | Thedford station | 681 |
| 473·80 | Tool Brook, water, 713; rail | 722 |
| 478·90 | Forest station | 711 |
| 479·09 | Forest Brook, water, 678; rail | 705 |
| 484·23 | Aberarder station | 664 |
| 487·96 | Camlachie " | 648 |
| 492·60 | Perch " | 593·5 |
| 496·29 | Blackwell " | 601 |
| 501·79 | Point Edward station (closed) | 585 |
| 501·94 | Sarnia wharf | 587·5 |

| Miles from Montreal | GRAND TRUNK RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal and Chicago* | |
| 502 55 | Sarnia, junction with Komoka and Sarnia Div. | 587 |
| 503·65 | Sarnia tunnel, Canadian portal, rail | 547 |
| 504·01 | " lowest point, rail | 508 |
| 504·78 | " American portal, rail | 557·5 |
| 505·65 | Port Huron, Mich., junction with Detroit and Port Huron branch | 608 |
| 518·40 | Goodell station, Mich. | 707 |
| 523·45 | Emmett " " | 774 |
| 531·90 | Capac " " | 812 |
| 539·40 | Imlay City " " | 826 |
| 543·65 | Attica " " | 894 |
| 551·40 | Lapeer " " | 826 |
| 558·15 | Elba " " | 856 |
| 262·15 | Davison " " | 787 |
| 566·65 | Belsay " " | 777 |
| 571·10 | Flint " " | 711 |
| 577·40 | Otterburn " " | 771 |
| 579·90 | Swartz Creek station, Mich | 778 |
| 580·90 | Crapo Farm " " | 773 |
| 584·15 | Duffield " " | 779 |
| 588·15 | Durand, Mich., junction with Detroit and Grand Haven Division | 793 |
| 592·90 | Bancroft station, Mich | 852 |
| 599·15 | Morrice " " | 886 |
| 601·40 | Perry " " | 888 |
| 605·65 | Shaftsburg " " | 874 |
| 612·15 | Haslett Park " " | 856 |
| 617·65 | Trowbridge " " | 847 |
| 620·40 | Lansing " " | 835 |
| 625·15 | Millet " " | 879 |
| 630·60 | Summit, rail | 935 |
| 632·65 | Potterville station, Mich | 903 |
| 638·90 | Charlotte " " | 907 |
| 647·15 | Olivet " " | 884 |
| 652·15 | Bellevue " " | 864 |
| 658·65 | Penfield (formerly Ranson) station, Mich | 846 |
| 664·40 | Nichols station, Mich | 837 |
| 665·40 | Battle Creek station, Mich | 823 |
| 671·40 | Renton " " | 843 |
| 674.65 | Summit, rail | 986 |
| 675·90 | Climax station, Mich | 972 |
| 680·90 | Scott " " | 908 |
| 683·90 | Pavilion " " | 866 |
| 688·90 | Vicksburg station, Mich | 852 |
| 694·40 | Schoolcraft " " | 877 |
| 700·40 | Chamberlains " " | 890 |
| 705·15 | Marcellus " " | 888 |
| 709·65 | Wakelee " " | 908 |
| 713·65 | Penn " " | 899 |
| 718·40 | Cassopolis " " | 891 |
| 727·15 | Edwardsburg " " | 829 |
| 730·15 | Granger " Ind. | 807 |
| 736·90 | Mishawaka " " | 741 |
| | St. Joe River, rail | 680 |
| 740·40 | South Bend station, Ind | 712 |
| 741·40 | Oliver " " | 720 |
| 749·40 | Crum Point " " | 713 |
| 756·40 | Mill Creek " " | 699 |
| 756·90 | Fish Lake " " | 705 |
| 760·65 | Stillwell " " | 733 |
| 765·90 | Kingsbury " " | 746 |
| 769·90 | Wellsboro " " | 752 |
| 770·90 | Union Mills " " | 742 |
| 777·15 | Haskell " " | 767 |
| 785·15 | Valparaiso " " | 806 |
| 790·65 | Sedley " " | 693 |
| 794·10 | Deep River bridge, rail | 656 |
| 795·65 | Ainsworth station, Ind | 664 |
| 801 40 | Lottaville " " | 628 |
| 805·90 | Griffith " " | 639 |
| 809·40 | Maynard " " | 620 |

| Miles from Montreal | GRAND TRUNK RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Montreal and Chicago* | |
| 815·65 | Thornton junction, Ill. | 606 |
| 817·65 | Harvey station 〃 | 605 |
| 821·15 | Blue Island junction, Ill. | 601 |
| 829·15 | Hayford station, Ill | 622 |
| 832·15 | Elsdon 〃 〃 | 602 |
| 836·15 | Chicago and West Indiana junction, Ill. | 591 |
| Miles from Montreal | GRAND TRUNK RAILWAY—MAIN LINE—EASTERN DIVISION | |
| 0·00 | Montreal, Bonaventure station, top of rail | 48·33 |
| 1·50 | St. Henri station | 61 |
| 3·00 | Point St. Charles West station | 53 |
| 3·62 | Point St. Charles East 〃 (closed) | 53 |
| | Bench mark on Emigrant's monument | 53·27 |
| 4·46 | Victoria bridge, western abutment, outer edge | 67·5 |
| 5·13 | 〃 centre span | 91·5 |
| 5·80 | 〃 eastern abutment, outer edge | 66·8 |
| 5·80 | River St. Lawrence, water (May 2, 1878), 31·0; extreme high water | 50·5 |
| 6·32 | St. Lambert, junction with South Shore Ry | 74·4 |
| 8·50 | End of double track | 91·6 |
| 10·04 | St. Hubert station | 90·0 |
| 14·91 | St. Bruno 〃 | 97·1 |
| 17·16 | St. Bazile 〃 | 60·6 |
| 21·12 | Belœil 〃 | 61·9 |
| 21·26 | Richelieu River, water (May 17, 1878), 21·6; rail | 62·6 |
| 21·50 | Otterburn Park station | 63·0 |
| 22·23 | St, Hilaire 〃 | 84·6 |
| 23·00 | St. Hilaire East 〃 | 107·2 |
| 27·50 | River des Hurons water, 87; rail | 103·5 |
| 28·16 | Ste. Madeleine station | 117·1 |
| 34·92 | Quebec Southern Ry., crossing | 114 |
| 35·67 | St. Hyacinthe station | 109·4 |
| 36·17 | Yamaska River, water (May 23, 1878), 64; bed, 59; rail | 104 |
| 37·60 | Canadian Pacific Ry., St. Guillaume branch, crossing | 111 |
| 38·01 | Ste. Rosalie, junction with Intercolonial Railway | 113·8 |
| 42·61 | Britannia Mills station | 220·7 |
| 44·91 | St. Liboire station (summit) | 289·0 |
| 48·00 | Upton 〃 | 202·5 |
| 48·16 | Black River, water, 166; rail | 201·5 |
| 48·97 | White River, water (May 28, 1878), 176·4; rail | 210·2 |
| 54·40 | Actonvale station | 310·7 |
| 54·74 | Canadian Pacific Railway, Drummondville branch, crossing | 318·5 |
| 59·80 | Moose River, water (May 30, 1878), 340; rail | 357·2 |
| 62·00 | Danby station | 436·8 |
| 65·70 | Summit | 611·7 |
| 66·16 | South Durham station | 607·7 |
| 69·15 | Lisgar 〃 | 527·9 |
| 69·51 | Shingle Brook, rail | 525·3 |
| 70·84 | Black River, rail | 525·9 |
| 71·75 | Gore | 534·8 |
| 74·68 | St. Francis River water (June 2, 1878), 366·3; rail | 422·0 |
| 76·02 | Mulvaney Brook, water, 368; rail | 390·0 |
| 76·46 | Richmond, junction with Quebec Div | 389·7 |
| 80·83 | Rockland station | 403·8 |
| 84·05 | Willow Brook, water, 388·2; rail | 406·2 |
| 86·71 | Windsor Mills station | 418·8 |
| 86·76 | Windsor Creek, water (June 5, 1878), 394·7; rail | 419·0 |
| 90·25 | Titus station | 427·1 |
| 92·75 | Brook, water, 412·2; rail | 433·5 |
| 93·08 | St. Francis River, 2nd crossing, water, 416; rail | 442·1 |
| 94·48 | Brompton Falls station | 469·7 |
| 97·78 | Mows Creek, water, 462·2; rail | 481·5 |
| 100·75 | Magog River, water (June 7, 1878), 462·4; rail | 487·0 |
| 101·10 | Sherbrooke station | 485·0 |
| 103·53 | Canadian Pacific Ry., crossing | 497·8 |
| 104·12 | Lennoxville station | 498·7 |
| 104·62 | Massawippi River, water (June 10, 1878), 472·6; rail | 497·0 |
| 106·42 | Salmon River, water, 483; rail | 496·5 |

| Miles from Montreal | GRAND TRUNK RAILWAY—MAIN LINE—EASTERN DIVISION | Elevation |
|---|---|---|
| 110·90 | Coaticook River, water, 619·6 ; rail | 644·3 |
| 111·14 | Waterville station | 644·6 |
| 114·41 | Compton station | 732·7 |
| 115·52 | Public road bridge, road, 729·5 ; rail | 748·0 |
| 117·19 | Hillhurst station | 817·9 |
| 122·55 | Coaticook " | 1,005·8 |
| 127·61 | Dixville " | 1,126·1 |
| 132·03 | Boundary Line Creek, water (June 17, 1878), 1,209·2 ; rail | 1,250·7 |
| 132·04 | International Boundary | 1,250·3 |
| 132·11 | Norton Mills station, Vt | 1,251·9 |
| 133·49 | Norton Creek, water, 1,269·2 ; rail, | 1,300·4 |
| 136·97 | Lake station, Vt | 1,350·0 |
| 141·24 | Summit | 1,377·1 |
| 141·38 | Summit station, Vt | 1,376·2 |
| 146·60 | Cargyll River, water, 1,213·4 ; rail | 1,227·9 |
| 147·83 | Island Pond station, Vt | 1,186·0 |
| 152·07 | East Brighton " | 1,166·6 |
| 155·25 | Wenlock " | 1,149·5 |
| 157·87 | Nulhegan River, water, June 29, 1878, 1,098·5 ; rail | 1,121·3 |
| 162·42 | " " " 901·5 ; " | 923·0 |
| 162·70 | Connecticut River " " 875 " | 910·7 |
| 162·77 | North Stratford station, N.H. | 906·7 |
| 166·47 | Beatties " | 875·0 |
| 170·72 | Bog Brook, water, 850·2 ; rail | 867·5 |
| 170·92 | Stratford Hollow station, N.H | 867·9 |
| 175·16 | Groveton station, N.H | 888·7 |
| 175·62 | Ammonosuc River, water (July 3, 1878), 876 ; rail | 900·0 |
| 180·01 | " " 935 ; rail | 951·1 |
| 180·93 | Stark station, N.H. | 959·4 |
| 183·00 | Percy " | 978·8 |
| 185·69 | Phillips Brook, water, 968·8 ; rail | 982·3 |
| 185·78 | Crystal station, N.H | 982·2 |
| 186·86 | Ammonosuc River, water, 971·1 ; rail | 987·0 |
| 187·10 | " " 971·6 ; rail | 987·6 |
| 188·00 | West Milan station, N.H. | 1,001·3 |
| 188·62 | North Br. Ammonosuc River, water, 979 ; rail | 1,000·2 |
| 191.08 | " " 982 ; rail | 993·7 |
| 193·72 | Copperville station, N.H | 1,064·9 |
| 195·14 | Summit | 1,073·0 |
| 199·42 | Berlin Falls station, N.H. | 1,020·6 |
| 204·29 | Moose River, water (July 12, 1878), 793·8 ; rail | 808·3 |
| 205·85 | Gorham station, N.H | 795·9 |
| 206·22 | Peabody River, water, 768 ; rail | 784·7 |
| 211·51 | Shelburne station | 707·8 |
| 211·71 | Shelburne River, water (July 18, 1878), 691·6 ; rail | 706·1 |
| 217·24 | Gilead station, Me | 714·2 |
| 222·35 | Pleasant River, water, 664 ; rail | 682·8 |
| 223·30 | West Bethel station, Me. | 678·1 |
| 226·75 | Mill Brook, water, 627·8 ; rail | 650·3 |
| 227·24 | Bethel station, Me | 652·6 |
| 227·69 | Alder River, water, July 23, 1878, 626 ; rail | 651·0 |
| 230·33 | " " " 658 ; rail | 690·0 |
| 231·99 | Lockes Mills station, Me | 724·5 |
| 235·51 | Bryant Pond " | 708·8 |
| 238·43 | Whitman Creek, water, 581 ; rail | 605·6 |
| 239·34 | Little Androscoggin River, water, 524·5 ; rail | 551·5 |
| 241·67 | West Paris station, Me | 485·3 |
| 250·05 | South Paris, junction with Norway branch | 390·8 |
| 250·52 | Little Androscoggin River, water (July 31, 1878), 319·4 ; rail | 375·4 |
| 256·49 | Oxford station, Me | 332·3 |
| 260·79 | P. and R. F. Railroad crossing | 300·3 |
| 261·00 | Little Androscoggin River, water, 270 ; rail | 300·5 |
| 261·06 | Mechanic Falls station, Me | 299·0 |
| 264·42 | Worthley Brook, water, 230·4 ; rail | 252·8 |
| 265·37 | Empire Road station, Me | 279·3 |
| 267·56 | Lewiston junction, Me., with Lewiston branch | 246·8 |
| 269·78 | Danville " | 201·9 |
| 270·46 | Royal River, water, 155·6 ; rail | 184·1 |
| 274·63 | New Gloucester station, Me | 117·2 |
| 278·84 | Pownal " | 143·7 |

| Miles from Montreal | GRAND TRUNK RAILWAY—MAIN LINE—EASTERN DIVISION | Elevation |
|---|---|---|
| 281·59 | Royal River, water (Aug. 8, 1878), 69 ; rail | 100·4 |
| 281·99 | North Yarmouth station, Me | 100·5 |
| 285·15 | Yarmouth junction, Me | 89·0 |
| 286·01 | " station, " | 94·6 |
| 288·41 | Cumberland " | 84·1 |
| 291·79 | Falmouth " | 50·1 |
| 295·57 | Deering " | 17·5 |
| 296·06 | Portland and Rochester junction | 12·2 |
| 297·25 | Portland station, Me | 13·4 |

| Miles from South Paris | GRAND TRUNK RAILWAY—NORWAY BRANCH | |
|---|---|---|
| 0·00 | South Paris, junction with main line, Eastern Division, 250·05 miles from Montreal | 390·8 |
| 1·50 | Norway station | 384·3 |

| Miles from Lewiston Junction | GRAND TRUNK RAILWAY—LEWISTON DIVISION | |
|---|---|---|
| 0·00 | Lewiston junction, with main line, Eastern Div., 267·56 miles from Montreal | 246·8 |
| 1·78 | Littlefield station, Me | 233·2 |
| 1·89 | Little Androscoggin River, water (Aug. 5, 1878), 208·3 ; rail | 231·8 |
| 5·14 | Auburn station, Me | 145·9 |
| 5·28 | Androscoggin River, rail | 141·3 |
| 5·47 | Lewiston Canal, water, 123 ; rail | 140·0 |
| 5·50 | Lewiston station, Me | 139·1 |

| Miles from Montreal | GRAND TRUNK RAILWAY—QUEBEC DIVISION | |
|---|---|---|
| 76·46 | Richmond, junction with main line, Eastern Div | 389·7 |
| 83·28 | St. Cyr station | 481 |
| 86·96 | Sprucehill bridge, water (Aug., 1878), 433 ; rail | 449 |
| 88·49 | Danville station | 446 |
| 89·86 | Southwest Br. Nicolet River, water (Aug. 20, 1878), 361 ; rail | 391 |
| 92·42 | Kingsey station | 443 |
| 94·42 | Little Trout Creek, water, 399 ; rail | 422 |
| 99·71 | River des Rosiers, water, 439 ; rail | 475 |
| 100·44 | Warwick station | 480 |
| 107·71 | East Br. Nicolet River, water, 389 ; rail | 419 |
| 108·41 | Arthabaska, junction with Three Rivers branch | 429 |
| 114·30 | River du Loup, water, 475 ; rail | 494 |
| 117·21 | Stanfold station | 525 |
| 122·89 | Brook, water, 432 ; rail | 442 |
| 123 21 | Somerset station | 441 |
| 125·84 | Brook, water, 423 ; rail | 442 |
| 131·36 | Ste. Julie station | 475 |
| 135·67 | Becancour River, water, 425 ; rail | 446 |
| 135·97 | Lyster, junction with Lotbiniere and Mégantic Ry | 446 |
| 138·93 | Chevreaux River, rail | 455 |
| 140·25 | River Henri, water, 433 ; rail | 444 |
| 140·50 | Hall siding | 449 |
| 143·20 | River du Chène, water, (Aug. 30, 1878,) 420 ; rail | 432 |
| 143·81 | Méthots Mills station | 444 |
| 152·17 | St. Agapit " | 406 |
| 152 86 | Brook, water, 384 ; rail | 396 |
| 157·69 | Craig Road station | 335 |
| 163·75 | Chaudière, junction with Intercolonial Railway (D. C. Ry.) | 235 |
| 164·05 | Chaudière River, water (Sept. 4, 1878), 176 ; rail | 234 |
| 164·24 | Chaudière junction, with Intercolonial Ry | 234 |
| 164·94 | Chaudière Curve station | 231 |
| 167·76 | New Liverpool siding | 115 |
| 168·69 | Etchemin River, water (Sept. 5, 1878), 19 ; rail | 66 |
| 168 83 | Fitch siding | 59 |
| 170·58 | Hadlow station | 18 |
| 172·00 | Point Lévis, junction with Intercolonial Ry | 16 |

| Miles from Brosseau | GRAND TRUNK RAILWAY—MASSENA SPRINGS BRANCH | Elevation |
|---|---|---|
| 0·00 | Brosseau, junction with Rouse Point branch | 56 |
| 1·00 | St. Lambert River, water 41 ; rail | 50 |
| 2·30 | Laprairie station | 57 |
| 6·24 | River Tortue, bed 68 ; rail | 87 |
| 6·73 | Canadian Pacific Ry., 'Short Line,' crossing | 93 |
| 7·59 | River St. Pierre, bed 89 ; rail | 95 |
| 7·64 | St. Constant station | 95 |
| 10·41 | Brook, water 110 ; rail | 123 |
| 11·38 | St. Isidore junction, with Hemmingford branch. | 129 |
| 12·06 | St. Régis River, bed 129 ; rail | 135 |
| 13·62 | " " " " 147 ; rail | 153 |
| 15·39 | St. Isidore station | 174 |
| 18·41 | Ste. Philomène station | 140 |
| 20·16 | Sturgeon River, bed 98 ; rail | 125 |
| 21·66 | Ste. Martine junction, with Beauharnois branch | 128 |
| 23·49 | Bean River, bed, 113 ; rail | 129 |
| 24·84 | English River, high water, 113 ; low water, 106 ; rail | 130 |
| 26·86 | Howick station. | 130 |
| 27·80 | Canada Atlantic Ry. crossing | 133 |
| 31·66 | Bryson station | 135 |
| 31·80 | Chateauguay River, high water, 117 ; low water, 110 ; rail | 135 |
| 35·32 | Ormstown station | 145 |
| 40·16 | Dewittville " | 158 |
| 44·74 | Huntingdon " | 165 |
| 44·88 | New York Central R.R., Adirondack Div., crossing | 167 |
| 50·38 | Carrs station | 185 |
| 52·44 | Whites " | 181 |
| 57·29 | Ste. Agnes station | 195 |
| 61·55 | International Boundary | 171 |
| 62·20 | Fort Covington station, N.Y. | 166 |
| 62·50 | Salmon River, water, 153 ; rail | 166 |
| 67·70 | Bombay junction, N.Y | 187 |
| 75·20 | Helena station, " | 202 |
| 83·20 | Massena Springs station, N.Y | 215 |

| Miles from St. Isidore Junction | GRAND TRUNK RAILWAY—HEMMINGFORD BRANCH | |
|---|---|---|
| 0·00 | St. Isidore junction, with Massena Springs branch, 11·38 miles from Brosseau | 129 |
| 3·62 | Côte Ste Thérèse station | 154 |
| 6·40 | St. Rémi " | 196 |
| 10·09 | St. Michel " | 188 |
| 11·82 | Sherrington " | 184 |
| 16·29 | Canada Atlantic Ry. crossing | 190 |
| 16·80 | Barrington station | 176 |
| 21·29 | Hemmingford " | 224 |
| 26·72 | Mooers, junction with Delaware and Hudson R.R | 208 |

| Miles from St. Lambert | GRAND TRUNK RAILWAY—ROUSE POINT BRANCH | |
|---|---|---|
| 0·00 | St. Lambert, junction with main line, Eastern Div., 6·32 miles from Montreal | 74·4 |
| 5·68 | Brosseau, junction with Massena Springs branch | 56 |
| 6·88 | St. Lambert River, water 39 ; rail | 53 |
| 13·10 | Little Montreal River, water 85 ; rail | 118 |
| 13·86 | L'Acadie station. | 118 |
| 19·72 | Canadian Pacific Railway, "Short line, crossing" | 115 |
| 20.68 | St. Johns station. | 122 |
| 20·90 | Richelieu River, low water, 93·57 ; high water | 100 |
| 27·14 | Grande Ligne station | 143 |
| 29·58 | Girard (formerly St. Nicholas) station | 153 |
| 30·70 | Summit, ground, 165 ; rail. | 162 |
| 33·20 | Stottsville station | 151 |
| 37·38 | Lacolle River, water, 105·7 ; rail | 133 |
| 37·46 | Lacolle station | 133 |
| 37·90 | Canada Atlantic Railway crossing | 131 |
| 40·58 | Mussen Creek, water, 104·2 ; rail | 115 |
| 41·78 | International Boundary | 117 |
| 43·02 | Junction with Ogdensburg and L. Champlain R.R | 113 |
| 43·68 | Rouse Point, Delaware and Hudson Railroad station | 125 |
| | Lake Champlain, extreme low water, (Oct. 12, 1880), 93·31 ; extreme high water, (May 4, 1869,) 102·70 ; ordinary high water, 101·30 ; mean water, (1871 to 1895) | 96·12 |

| Miles from J. C. Union Switch | GRAND TRUNK RAILWAY—JACQUES CARTIER UNION BR. | Elevation |
|---|---|---|
| 0·00 | Jacques Cartier Union switch | 130 |
| 2·80 | Summit | 158 |
| 3·56 | Côte de Liesse station | 139 |
| 4·47 | St. Laurent " | 134 |
| 6·54 | Jacques Cartier junction, with Canadian Pacific Railway | 96 |
| Miles from Ste. Martine | GRAND TRUNK RAILWAY—BEAUHARNOIS BRANCH | |
| 0·00 | Ste. Martine, junction with Massena Springs branch, 21·66 miles from Brosseau | 128 |
| 0·35 | Chateauguay River, bed, 96; rail | 126 |
| 1·25 | Marais River, bed, 98; rail | 124 |
| 6·25 | Beauharnois station | 130 |
| Miles from Belleville | GRAND TRUNK RAILWAY—BELLEVILLE AND MIDLAND | |
| 0·00 | Belleville wharf, mean water, L. Ontario (1871–1899), 245·02; rail | 250 |
| 0·47 | " City station | 251 |
| 2·26 | " junction, with main line, Montreal to Chicago, 220·21 miles from Montreal | 295 |
| 4·92 | Corbyville station | 333 |
| 8·50 | Moira River, water, 332; rail | 347 |
| 8·63 | Foxboro station | 348 |
| 12·74 | Halloway " | 466 |
| 14·51 | Madoc junction, with Madoc branch | 502·5 |
| 16·13 | Rawdon Creek, water, 423; bed, 417; rail | 428 |
| 19·70 | Stirling station | 405 |
| 21·87 | Central Ontario Railway crossing | 395 |
| 25·61 | Hoard station | 381 |
| 32·60 | Trent River, high water, 466; low water, 461; bed, 458; rail | 492 |
| 33·02 | Campbellford station | 496 |
| 43·36 | Hastings " | 618 |
| 44·06 | Trent River, water, 609; rail | 631 |
| 48·60 | Ouse River, water, 613; bed, 610; rail | 623 |
| 49·10 | Birdsall station | 647 |
| 51·60 | Blezard " | 712 |
| 52·80 | Summit, ground, 762; rail | 754 |
| 52·87 | Keene Summit siding | 752 |
| 55·93 | Keene station | 635 |
| 56·02 | Indian River, water, 629; bed, 627; rail | 636 |
| 59·26 | Drummond station | 694 |
| 63·54 | Lakefield junction | 654 |
| 64·15 | Otonabee River, water, navigation level, 620·4; rail | 635 |
| 65·14 | Canadian Pacific Railway, main line, O. & Q. Div. crossing | 638 |
| 65·36 | Peterborough, junction with Lakefield branch and Port Hope and Peterborough Div | 649 |
| 65·83 | Lakefield switch | 656 |
| 71·00 | Stream, bed, 797; rail | 836 |
| 71·75 | Bests station | 886 |
| 73·32 | Summit | 936 |
| 74·53 | Stream, bed, 817; rail | 893 |
| 78·67 | Pigeon Creek, water (Aug. 12, 1899), 807; rail | 825 |
| 79·67 | Omemee, junction with line to Millbrook, "Old Road" | 857 |
| 83·30 | Reaboro station | ~~857~~ 852 |
| 87·88 | Scugog River, water (Aug. 14, 1899), 821; bed, 813·5; rail | 859 |
| 88·44 | Lindsay, junction with Whitby and Lindsay Div | 854 |
| 89·86 | Victoria junction, with Haliburton branch | 862 |
| 94·63 | Cambray station | 871 |
| 99·95 | Grass Hill " | 949 |
| 100·76 | Summit | 968 |
| 103·87 | Lorneville, junction with Scarborough and Coboconk Div | 892 |
| 104·08 | Scarborough and Coboconk line crossing | 890 |
| 111·41 | Beaverton station | 761 |
| 112·02 | Stream, water, 728; rail | 751 |
| 114·25 | Talbot River, water, 720; bed, 718; rail | 728 |
| 115·88 | Gamebridge station | 801 |
| 119·30 | Brechin " | 745 |
| 122·47 | Schepeler " | 730 |
| 126·74 | Uptergrove " | 736 |

| Miles from Belleville | GRAND TRUNK RAILWAY—BELLEVILLE AND MIDLAND | Elevation |
|---|---|---|
| 129·21 | Atherly, junction with Toronto and North Bay Div.... | 727 |
| 129·42 | Narrows between Lakes Simcoe and Couchiching, water (April, 1891), 720; low water (Oct. 17, 1900), 717·9; rail | 726·5 |
| 131·34 | Orillia junction | 732 |
| 131·78 | Orillia, old Midland Ry. station | 724 |
| 134·51 | Summit | 776 |
| 135·33 | Silver Creek station | 744 |
| 139·25 | Uhthoff " | 697 |
| 142·14 | Foxmead " | 677 |
| 143·67 | Tait " | 640 |
| 146·65 | Coldwater River, water, 584; bed, 581; rail | 589 |
| 146·90 | Coldwater station | 588 |
| 149·07 | Fesserton " | 589 |
| 151·11 | Waubaushene " | 593 |
| 153·41 | Sturgeon Bay " | 590 |
| 156·85 | Victoria Harbour station | 595 |
| 161·36 | Old Fort " | 599 |
| 163·96 | Midland " | 593 |
| | Lake Huron, mean water (1871-1899). | 579·90 |

| Miles from Lindsay | GRAND TRUNK RAILWAY—HALIBURTON BRANCH | |
|---|---|---|
| 0·00 | Lindsay, junction with Whitby and Lindsay and Belleville and Midland Divs. | 854 |
| 1·42 | Victoria junction | 862 |
| 4·50 | McLaren Creek, high water, 816; bed, 815; rail | 821 |
| 7·29 | Cameron station | 897 |
| 11·05 | Halls " | 855 |
| 14·00 | Fenelon Falls station | 846 |
| 14·42 | Trent Valley Canal, water (Aug. 15, 1899), 836·5; rail | 851 |
| 19·10 | Fells station | 854 |
| 21·81 | Burnt River, water (Aug. 16, 1899), 840; bed, 821; rail | 861 |
| 24·64 | Burnt River (formerly Retties) station | 868 |
| 30·78 | Craigos Creek, water, 886; bed, 881; rail | 912 |
| 33·50 | Kinmount station | 919 |
| 35·80 | Irondale, Bancroft and Ottawa Railway junction | 935 |
| 35·91 | West Branch Burnt River, water, 916; rail | 943 |
| 42·88 | Gelert station | 1,032 |
| 43·00 | Branch of Burnt River, water, 1,019; rail | 1,036 |
| 47·12 | Ingoldsby station | 1,082 |
| 49·19 | Dysart " | 1,097 |
| 51·60 | Summit | 1,126 |
| 53·24 | Goulds station | 1,081 |
| 55·75 | Haliburton station | 1,050 |

| Miles from Scarborough | GRAND TRUNK RAILWAY—SCARBOROUGH AND COBOCONK | |
|---|---|---|
| 0·00 | Scarborough, junction with main line, Montreal and Chicago, 324·02 miles from Montreal | 545 |
| 4·52 | Canadian Pacific Ry., under crossing; Can. Pac. Ry., rail, 568; G.T.Ry., rail | 544 |
| 4·85 | Agincourt station | 567 |
| 7·73 | Millikens " | 650 |
| 8·39 | Summit, rail | 665 |
| 10·72 | Unionville station | 575 |
| 10·98 | Rouge River, water, 551; bed, 547; rail | 575 |
| 13·43 | Markhamville station | 640 |
| 15·86 | Rouge River, water, 662; bed, 657; rail | 575 |
| 19·73 | Stouffville, junction with Sutton branch | 892 |
| 25·34 | Goodwood station | 1,102 |
| 26·17 | Summit, rail | 1,152 |
| 32·04 | Uxbridge station | 886 |
| 35·70 | Marsh Hill " | 863 |
| 39·96 | Wick " | 865 |
| 41·40 | Beaver Creek, bed, 850; rail | 862 |
| 41·90 | Blackwater, junction with line to Lindsay via Manilla Junc | 859 |
| 43·97 | Sunderland station | 862 |
| 49·79 | Cannington " | 856 |
| 53·84 | Woodville " | 906 |

| Miles from Scarborough | GRAND TRUNK RAILWAY—SCARBOROUGH AND COBOCONK | Elevation |
|---|---|---|
| 55·62 | Lorneville, junction with Belleville and Midland Div. | 890 |
| 57·71 | Argyle station | 870 |
| 61·80 | Eldon " | 880 |
| 65·27 | Portage Road station | 920 |
| 66·89 | Kirkfield " | 900 |
| 69·57 | Victoria Road " | 847 |
| 72·54 | Corson siding | 880 |
| 78·09 | Coboconk station | 855 |
| | Balsam Lake, water | 838 |
| **Miles from Stouffville** | **GRAND TRUNK RAILWAY—SUTTON BRANCH** | |
| 0·00 | Stouffville, junction with Scarborough and Coboconk Div., 19·73 miles from Scarborough | 892 |
| 3·76 | Summit | 1,121 |
| 5·89 | Ballantrae station | 1,108 |
| 8·57 | Vivian " | 990 |
| 12·68 | Mount Albert " | 795 |
| 16·36 | Zephyr " | 767 |
| 19·04 | Brown Hill " | 754 |
| 22·02 | Baldwin " | 743 |
| 25.22 | Sutton " | 758 |
| 26·91 | Jackson Point " | 726 |
| 26·91 | Lake Simcoe, summer water | 720 |
| **Miles from Port Hope** | **GRAND TRUNK RAILWAY—PORT HOPE AND PETERBOROUGH** | |
| | Port Hope wharf, mean water, L. Ontario, (1871-1899), 245·02; rail | 253 |
| 0·00 | " junction, with main line, 270·31 miles from Montreal | 286 |
| 0·50 | " station | 265 |
| 5·68 | Quays " | 474 |
| 6·49 | Ballast pit switch | 531 |
| 8·43 | Perrytown station | 640 |
| 9·55 | Garden Hill " | 626 |
| 14·08 | Carmel " | 906 |
| 17·92 | Millbrook, junction with line to Omemee | 768 |
| 21·95 | Summit | 680 |
| 23·27 | Fraserville station | 638 |
| 35·53 | Canadian Pacific Ry., O. & Q. Div., crossing, 262·1 miles from Montreal | 638 |
| 30·95 | Peterborough, junction with Belleville and Midland Div. and Lakefield branch | 648 |
| **Miles from Port Hope** | **GRAND TRUNK RAILWAY—MILLBROOK AND OMEMEE** | |
| 17·92 | Millbrook, junction with Port Hope and Peterborough Div | 768 |
| 20·00 | Summit, rail | 879 |
| 21·73 | Canadian Pacific Ry., under crossing, 275·5 miles from Montreal. Can. Pac. Ry. rail, 865; G. T. Ry., rail | 836 |
| 22·67 | Depression, rail | 793 |
| 23·94 | Summit, rail | 873 |
| 24·48 | Bethany station | 862 |
| 26·67 | Brunswick " | 865 |
| 28·10 | Franklin " | 893 |
| 28·44 | Summit, rail | 895 |
| 32·08 | Depression, rail | 816 |
| 33·04 | Omemee, junction with Belleville and Midland Div., 79·67 miles from Belleville. | 857 |
| **Miles from Whitby** | **GRAND TRUNK RAILWAY—WHITBY AND LINDSAY** | |
| 0·00 | Whitby wharf, mean water Lake Ontario (1871-1899), 245·02; rail | 251·0 |
| 0·88 | " junction, with main line, Montreal to Chicago, 303·44 miles from Montreal | 267·0 |
| 2·29 | Whitby station | 286·8 |
| 7·56 | Brooklin " | 538·3 |
| 11·39 | Myrtle " | 821·0 |
| 12·20 | Canadian Pacific Ry., overhead crossing, Can. Pac. Ry., rail, 870; G. T. Ry., rail | 894·7 |
| 14·37 | Summit, rail | 1,029·2 |

| Miles from Whitby | GRAND TRUNK RAILWAY—WHITBY AND LINDSAY | Elevation |
|---|---|---|
| 14·41 | High Point station | 1,028·0 |
| 16·21 | Manchester " | 955·5 |
| 18·53 | Prince Albert " | 891·3 |
| 19·96 | Port Perry " | 828·8 |
| 20·00 | Lake Scugog, water (Dec., 1891) | 820·3 |
| 27·30 | Seagrave station | 839·0 |
| 27·48 | Nonquon River, water, 821 ; rail | 831·4 |
| 29·22 | Sonya station | 900·7 |
| 33·06 | Cresswell station | 977·3 |
| 33·23 | Summit, rail | 984·9 |
| 33·71 | Manilla junction | 963 8 |
| 36·80 | Brook, bed, 868 ; rail | 880·3 |
| 38·65 | Mariposa station | 866·5 |
| 42·58 | Ops " | 883·2 |
| 46·30 | Lindsay, junction with Belleville and Midland Div | 854 |

| Miles from Peterborough | GRAND TRUNK RAILWAY—LAKEFIELD BRANCH | |
|---|---|---|
| 0·00 | Peterborough, junction with Belleville and Midland Div., 65·36 miles from Belleville | 648 |
| 1·50 | Auburn Mills " | 678 |
| 3·40 | Nassau Mills " | 708 |
| 9·24 | Lakefield " | 770 |
| 9·46 | Lakefield wharf | 770 |
| | Kitchiwannoe Lake, water (Oct. 30, 1895) | 766 |

| Miles from Peterborough | GRAND TRUNK RAILWAY—CHEMONG BRANCH (disused) | |
|---|---|---|
| 0·00 | Peterborough station | 648 |
| 0·27 | Lakefield switch | 655 |
| 4·60 | Summit, ground, 925 ; rail | 916 |
| 9·21 | Chemong station | 816 |
| 9·27 | Chemong Lake, water | 805 |

| Miles from Belleville | GRAND TRUNK RAILWAY—MADOC BRANCH | |
|---|---|---|
| 14·51 | Madoc junction, with Belleville and Midland Div | 502·5 |
| 20·00 | Rawdon Creek, bed | 465 |
| 23·00 | " " | 548 |
| 23·08 | Canadian Pacific Railway, under crossing, Can. Pac. Ry., rail 587 ; G. T. Ry., rail | 562 |
| 23·33 | Crookston station, nearly | 563 |
| 24·00 | White Lake, water | 563 |
| 26·00 | Summit, granite ridge | 570 |
| 27·50 | Moira Lake, water | 510 |
| 29·46 | Madoc station | 575 |
| 30·80 | Road crossing | 596 |
| 32·40 | Stream, bed 645 ; rail | 674 |
| 33·40 | Seymour mine | 749 |
| 34·90 | Summit, rail | 815 |
| 35·50 | Road bridge, under crossing, rail | 806 |
| 36 20 | Eldorado, junction with Central Ontario Ry | 773 |

| Miles from Toronto | GRAND TRUNK RAILWAY—TORONTO AND NORTH BAY | |
|---|---|---|
| | Toronto, foot of Scott Street | 256 |
| 0·0 | " Union station | 254 |
| 2·3 | North Parkdale " | ~~391~~ 302 |
| 4·7 | Davenport | 422 |
| 6·2 | Fairbank, junction with Yonge St. Loop | 511 |
| 7·5 | Downsview station | 573 |
| 11·5 | Elia " | 673 |
| 14·0 | Thornhill " | 635 |
| 18·0 | Richmond Hill station | 817 |
| 18 5 | Long siding | 846 |
| 21·3 | Summit, ground 1,006 ; rail | 1001 |
| 22·4 | King station | 957 |
| 26·3 | Summit, ground, 1,022 ; rail | 1,002 |

| Miles from Toronto | GRAND TRUNK RAILWAY—TORONTO AND NORTH BAY | Elevation |
|---|---|---|
| 27·2 | Chesley station | 980 |
| 29·7 | Aurora " | 886 |
| 34·0 | Newmarket station | 772 |
| 37·6 | Holland Landing station | 743 |
| 40·7 | Holland River, bed 706 ; rail | 725 |
| 41·2 | Bradford station | 728 |
| 44·0 | Scanlon " | 742 |
| 48·7 | Gilford " | 752 |
| 51·6 | Lefroy " | 770 |
| 56·5 | Bramley " | 887 |
| 57·2 | Craigvale " | 880 |
| 62·7 | Allandale, junction with Meaford branch and Hamilton and Allandale Div. | 737 |
| 64·0 | Barrie station | 726 |
| 69·5 | Gowan " | 819 |
| 70·7 | Summit, ground, 842 ; rail | 839 |
| 74·1 | Oro station | 790 |
| 77·7 | Hawkestone station | 781 |
| 80·2 | Carthew " | 814 |
| 80·6 | Summit, ground, 826 ; rail | 820 |
| 85·7 | Orillia, old Northern Ry. station | 725 |
| 86·0 | Orillia junction | 732 |
| 88·1 | Narrows between Lakes Simcoe and Couchiching (flood May, 1871), 727 ; low water, (Oct. 17, 1900), 717·9 ; rail | 726·5 |
| 88·2 | Atherly, junction with Belleville and Midland Div. | 727 |
| 91·8 | Rama station | 734 |
| 93·4 | Longford " | 735 |
| 94·5 | Summit, rail | 765 |
| 97·6 | Severn River, East Br., water (Oct. 17, 1900), 717·9 ; bed, 706 ; rail | 728 |
| 98·5 | Washago station | 728 |
| 99·1 | Severn River, West Br., water (Oct. 17, 1900), 717·9 ; rail | 731 |
| 100·1 | Severn station | 730 |
| 100·3 | Severn River, water, 697 ; rail | 724 |
| 104·0 | Kashabogamog River, water, 710 ; rail | 719 |
| 105·9 | Kilworthy station | 755 |
| 109·4 | Summit | 851 |
| 111·4 | Gravenhurst station | 818 |
| 112·4 | Muskoka Wharf station | 749 |
|  | Muskoka Lake, water (Aug. 21, 1900) | 745 |
| 117·8 | Summit, ground, 3,450 ft. south, 916 ; rail | 910 |
| 120·5 | South Branch Muskoka River, water, 745 ; bed, 730 ; rail | 806 |
| 121·3 | North " " " 778 " 776 " | 821 |
| 121·6 | Bracebridge station | 817 |
| 126·3 | Falkenburg " | 957 |
| 128·0 | Summit, ground 1,069 ; rail | 1,058 |
| 131·8 | Depression, ground 983 ; rail | 998 |
| 135·1 | Utterson station | 1,041 |
| 135·8 | Summit, ground 1,071 ; rail | 1,057 |
| 138·4 | Allensville, road crossing | 970 |
| 139·9 | Caswell Lake, water, 1,001 ; rail | 1,011 |
| 141·0 | Summit, ground, 500 ft. north, 1,066 ; rail | 1,049 |
| 145·9 | Huntsville station | 957 |
| 146·1 | Vernon Lake, water | 936 |
| 146·5 | Vernon River, water, 936 ; rail | 972 |
| 147·8 | Summit, ground, 1,012 ; rail | 1,001 |
| 150·2 | East River, water, 938 ; rail | 961 |
| 155·4 | Novar station | 1,075 |
| 156·3 | Little East River, water, 1,066 ; rail | 1,077 |
| 159·3 | Summit, ground, 1,151 ; rail | 1,138 |
| 161·0 | Scotia, junction with Canada Atlantic Railway | 1,088 |
| 162·9 | Emsdale station | 1,042 |
| 165·7 | Meganetawan River, 1st crossing, water, 969 ; rail | 987 |
| 166·6 | Katrine station | 986 |
| 169·1 | Meganetawan River, 2nd crossing, water, 967 ; rail | 981 |
| 170.4 | " " 3rd " " 956 " | 973 |
| 170·9 | Burks Falls station | 974 |
| 175·6 | Summit, ground, 1,160 ; rail | 1,139 |
| 178·2 | Stony Brook, water, 1,085 ; rail | 1,091 |
| 178·4 | Stony Lake, water | 1,085 |

| Miles from Toronto | GRAND TRUNK RAILWAY—TORONTO AND NORTH BAY | Elevation |
|---|---|---|
| 182·6 | Sundridge station | 1,102 |
| 185·2 | Summit, ground, 1,195; rail | 1,188 |
| 188·4 | South River station | 1,161 |
| 188·6 | South River, water, 1,147; bed, 1,131; rail | 1,158 |
| 191·1 | Beacon Lake Brook, water, 1,190; rail | 1,197 |
| 192·9 | Gravel-pit siding | 1,197 |
| 193·6 | Ravine, bed, 1,085; rail | 1,177 |
| 197·2 | Towner siding | 1,035 |
| 199·1 | Beaver Brook, water, 1,018; rail | 1,027 |
| 199·6 | Trout Creek station | 1,034 |
| 200·7 | Summit | 1,044 |
| 203·6 | Barrett, road crossing | 976 |
| 207·1 | Powassen station | 857 |
| 207.4 | McGuiness Brook, water, 826; rail | 857 |
| 211·2 | Summit, ground, 907; rail | 890 |
| 213·1 | Road crossing, Chisholm and Ferris town line | 784 |
| 216·3 | Wistawasing Brook, water, 731; rail | 745 |
| 216·4 | Nosbonsing crossing, junction with Nipissing and Nosbonsing Ry | 745 |
| 219·1 | Callander station | 671 |
| 222·2 | La Vase River, water, 665; rail | 675 |
| 222·8 | Nipissing junction, with main line Can. Pac. Ry. 359·1 miles from Montreal | 677 |

| Miles from Allandale | GRAND TRUNK RAILWAY—MEAFORD BRANCH | |
|---|---|---|
| 0·0 | Allandale, junction with Toronto and North Bay Div., 62·7 miles from Toronto | 737 |
| 5·5 | Colwell, junction with Penetanguishene branch | 747 |
| 8·9 | Utopia station | 693 |
| 9·6 | Nottawasaga River, bed, 581; rail | 630 |
| 10·3 | Angus station | 627 |
| 13·3 | Brentwood station | 646 |
| 15·5 | Coats Brook, bed, 648; rail | 680 |
| 15·5 | New Lowell station | 687 |
| 16·8 | Sunnidale " | 724 |
| 22·8 | Stayner " | 716 |
| 28·0 | Batteaux Brook, bed, 669; rail | 690 |
| 28·1 | Batteaux station | 684 |
| 31·4 | Collingwood " | 587 |
| 32·1 | Lake junction, with Collingwood branch | 590 |
| 37·0 | Craigleith station | 598 |
| 41·0 | Fields " | 610 |
| 41·6 | Beaver River, water, 584; rail | 611 |
| 43·8 | Thornbury station | 612 |
| 49·5 | Summit, ground, 758; rail | 753 |
| 51·8 | Meaford station | 672 |
| | Lake Huron, mean level (1871-1899), | 579·90 |

| Miles from Colwell | GRAND TRUNK RAILWAY—PENETANGUISHENE BRANCH | |
|---|---|---|
| 0·0 | Colwell, junction with Meaford branch | 747 |
| 3·3 | Vespra station | 720 |
| 6·0 | Budd " | 619 |
| 7·8 | Minessing " | 619 |
| 9·2 | Summit | 758 |
| 11·3 | Hendrie station | 738 |
| 13·7 | Phelpston " | 724 |
| 18·5 | Elmvale " | 698 |
| 20·5 | Saurin " | 701 |
| 22·3 | Dyments " | 712 |
| 23·8 | Wyevale " | 772 |
| 28·0 | Perkinsfield " (summit) | 790 |
| 33·3 | Penetanguishene station | 589 |

| Miles from Port Dover | GRAND TRUNK RAILWAY—HAMILTON AND PORT DOVER BRANCH | Elevation |
|---|---|---|
| | Lake Erie, mean level (1871–1899) | 571·59 |
| 0·0 | Port Dover, H. & N. W. Ry. station | 590 |
| 7·1 | Nanticoke Creek, bed, 675; rail | 698 |
| 9·0 | Jarvis, junction with 'Loop Line' | 699 |
| 11·5 | Garnet station | 698 |
| 14·5 | Michigan Central R. R., main line, crosssing | 727 |
| 14·5 | Hagersville station | 729 |
| 16·2 | Ballsville " | 692 |
| 18·4 | Boston Creek, bed, 644; rail | 666 |
| 20·8 | Mackenzie Creek, bed, 629; rail | 641 |
| 23·1 | Grand River, water, 616; bed, 613; rail | 652 |
| 24·0 | Caledonia station | 652 |
| 25·6 | Black Creek, bed, 634; rail | 658 |
| 97·9 | Chippewa Creek, bed, 673; rail | 685 |
| 29·0 | Glanford station | 724 |
| 29·6 | Summit | 739 |
| 31·3 | Twenty-mile Creek, bed, 682; rail | 698 |
| 34·5 | Rymal station | 644 |
| 35·0 | Brow of Niagara escarpment, ground, 639; rail | 636 |
| 40·0 | Toronto, Hamilton & Buffalo Ry. crossing, rail | 326 |
| 40·20 | Hamilton, King St. station | ~~[illegible]~~ 306 |
| | " Stuart St. junction with main line, Niagara Falls and Windsor | 253 |

| Miles from Hamilton | GRAND TRUNK RAILWAY—HAMILTON AND ALLANDALE | |
|---|---|---|
| 0·00 | Hamilton, King St. station | 306 |
| 1·61 | " Wentworth St. | 267 |
| 4·28 | Gages station | 264 |
| 5·78 | Beach Road station | 255 |
| 6·40 | Dynes " | 256 |
| 7·56 | Elsinore " | 257 |
| 8·26 | Ocean House " | 256 |
| 8·50 | Burlington Canal, mean water (L. Ontario), 245·02; rail | 261 |
| 8·66 | Hargrove station | 258 |
| 9·12 | Gibson Landing " | 254 |
| 9·83 | Brant House " | 268 |
| 10·17 | Burlington " | 281 |
| 11·33 | Burlington junction, with Toronto and Hamilton Div | 328 |
| 16·85 | Tansley (formerly St. Ann) station | 516 |
| 17·34 | Twelve-mile Creek, water, 434; bed, 428; rail | 523 |
| 18·75 | Ash (formerly Zimmerman) station | 573 |
| 25·13 | Milton station | 661 |
| 25·41 | Canadian Pacific Ry., O. & Q. Div., crossing | 661 |
| 28·13 | Mansewood station | 732 |
| 28·53 | Brook, bed, 712; rail | 746 |
| 33·79 | Stewarton station | 873 |
| 33·85 | Credit mill-pond, water, 822; rail | 873 |
| 36·14 | Georgetown junction, with main line, Montreal and Chicago, 362·86 miles from Montreal | 872 |
| 36·71 | Georgetown station | 846 |
| 39·40 | Glen Williams " | 913 |
| 42·03 | Terra Cotta " | 896 |
| 44·72 | Cheltenham " | 922 |
| 47·40 | Inglewood, junction with Orangeville branch, Can. Pac. Ry | 896 |
| 48·20 | Credit River, water, 882; bed, 880; rail | 893 |
| 52·15 | Cardwell, junction with Owen Sound branch, Can. Pac. Ry | 950 |
| 52·90 | Summit, ground, 968; rail | 965 |
| 53·77 | Caledon East station | 946 |
| 56·78 | Centreville " | 927 |
| 59·70 | Humber River, bed, 868; rail | 917 |
| 60·00 | Palgrave station | 931 |
| 60·98 | Summit, ground 1,000 south, 975; rail | 969 |
| 66·04 | Tottenham station | 834 |
| 67·28 | Hammell Creek, bed, 758; rail | 794 |
| 70·73 | Beeton station | 727 |
| 72·38 | Beeton junction, with Collingwood branch | 716 |

| Miles from Hamilten | GRAND TRUNK RAILWAY—HAMILTON AND ALLANDALE | Elevation |
|---|---|---|
| 73·78 | Nottawasaga River, bed, 680; rail | 705 |
| 79·61 | Cookstown station | 759 |
| 85·50 | Thornton " | 943 |
| 87·00 | Summit | 996 |
| 90·43 | Vine station | 924 |
| 93·90 | Innisfil " | 819 |
| 95·41 | Allandale, junction with Meaford branch and Toronto and North Bay Div. | 737 |
| Miles from Beeton | GRAND TRUNK RAILWAY—COLLINGWOOD BRANCH | |
| 0·00 | Beeton, junction with Hamilton and Allandale Div | 716 |
| 2·10 | Thompsonville station | 723 |
| 2·30 | Nottawasaga River, water, 700; bed, 690; rail | 719 |
| 4·90 | Alliston station | 723 |
| 9·50 | Everett " | 795 |
| 12·10 | Pine River, water, 720; bed, 708; rail | 754 |
| 12·20 | Tioga station | 754 |
| 15·40 | Lisle " | 743 |
| 18·60 | Glencairn " | 738 |
| 21·20 | Avening " | 779 |
| 23·40 | Creemore " | 850 |
| 27·70 | Glen Huron station | 1,034 |
| 28·20 | Summit, ground, 1,056; rail | 1,052 |
| 31·50 | Duntroon station | 938 |
| 36·20 | Nottawa " | 707 |
| 39·20 | Lake junction, with Meaford branch | 590 |
| | Collingwood, old H. & N. W. Ry. station | 592 |
| 39·80 | " station | 587 |
| | Lake Huron, mean level (1871-1899) | 579·90 |
| Miles from Union station | GRAND TRUNK RAILWAY—BELT LINE | |
| | *Yonge Street Loop (disused)* | |
| 0·00 | Toronto, Union station | 254 |
| 2·05 | Queen St. East " | 263 |
| 2·90 | Winchester Street " | 269 |
| 3·75 | Don Valley " | 262 |
| 4·23 | Rosedale " | 298 |
| 5·27 | Moore Park " | 451 |
| 6·03 | Yonge St. North " | 505 |
| 6·50 | Upper Canada College station | 510 |
| 7·45 | Eglinton Avenue " | 537 |
| 7·93 | Forest Hill " | 577 |
| 9·16 | Fairbank " | 580 |
| 10·10 | Fairbank junction " | 511 |
| Miles from Carlton | *Humber Loop (disused)* | |
| 0·00 | Carlton station | 405 |
| 0·70 | Symes " | 383 |
| 1·67 | Lambton " | 399 |
| 1·78 | Canadian Pacific Ry. crossing | 399 |
| 3·13 | Bloor St. West station | 322 |
| 4·37 | Swansea " | 254 |
| Miles from Suspension Bridge, N.Y. | GRAND TRUNK RAILWAY—MAIN LINE—NIAGARA FALLS AND WINDSOR | |
| 0·00 | Suspension Bridge station, N.Y. | 573 |
| 0·20 | Niagara River, water, 342; ground, east side of cañon, 549, west side of cañon, 557; rail | 573 |
| 0·37 | Niagara Falls station | 573 |
| 3·01 | St. Davids " | 609 |
| 5·21 | St. Davids valley, ground, 480; rail | 517 |
| 7·70 | Welland Canal tunnel, rail east end, 449; west end | 447 |

| Miles from Suspension Bridge, N.Y. | GRAND TRUNK RAILWAY—MAIN LINE—NIAGARA FALLS AND WINDSOR | Elevation |
|---|---|---|
| 9·72 | Merriton, junction with Welland branch | 389 |
| 9·90 | Welland Canal (old), bed, 371; rail | 389 |
| 11·20 | St. Catharines viaduct, bed, 263; rail | 347 |
| 11·79 | St. Catharines station | 347 |
| 14·76 | Fifteen-mile Creek, water, 245; rail | 305 |
| 15·84 | Sixteen-mile Creek, water, 245, rail | 299 |
| 17·42 | Jordan station | 309 |
| 17·70 | Twenty-mile Creek, water, 245; rail | 309 |
| 23·22 | Beamsville station | 297 |
| 25·75 | Grimsby Park ″ | 302 |
| 27·39 | Grimsby ″ | 287 |
| 32·23 | Winona ″ | 285 |
| 37·53 | Stoney Creek ″ | 274 |
| 40·27 | Gages ″ | 279 |
| 40·78 | Race-course siding | 270 |
| 43·89 | Hamilton, Stuart St. junction with the Toronto—Hamilton, Hamilton—Port Dover and Hamilton—Allandale Divs. | 253 |
| 45·27 | Desjardins Canal, water, 246; rail | 288 |
| 45·89 | Junction cut | 318 |
| 49·96 | Cutting, ground, 555; rail | 503 |
| 50·08 | Spencer Creek, bed, 406; rail | 507 |
| 50·18 | Dundas station | 516 |
| 52·26 | Flamborough station (old) | 615 |
| 54·20 | Summit of drift hills, ground, 773; rail | 735 |
| 55·10 | Copetown station | 755 |
| 55·32 | Elliot pond, water, 741; rail | 757 |
| 59·49 | Lynden station | 751 |
| 62·40 | Brook, bed, 660; rail | 727 |
| 62·73 | Harrisburg, junction with Tilsonburg and Southampton branches, ground, 749; rail | 733 |
| 64·51 | Fairchild Creek (St. George viaduct), bed, 669; rail | 725 |
| 64·62 | St. George station | 725 |
| 67·00 | Dumfries ″ | 810 |
| 68·08 | Summit ″ | 839 |
| 70·00 | Grand River, bed, 743; rail | 803 |
| 72·50 | Paris, junction with Buffalo and Goderich Div. | 843 |
| 75·60 | Nith Creek, bed, 798; rail | 855 |
| 79·55 | Princeton station | 934 |
| 80·41 | Horner Creek, bed, 878; rail | 916 |
| 81·77 | Gobles station | 932 |
| 84·38 | Governors Road siding | 967 |
| 86·81 | Eastwood station | 973 |
| 88·35 | Summit, ground, 1,022; rail | 1,007 |
| 91·27 | Woodstock, junction with Stratford and Port Dover branch | 958 |
| 92·46 | Canadian Pacific Ry., Ingersoll branch, crossing | 929 |
| 92·80 | Thames River, bed, 909; rail | 924 |
| 96·16 | Beachville station | 907 |
| 100·71 | Ingersoll ″ | 879 |
| 100·75 | Thames River, at Ingersoll, water | 860 |
| 104·86 | Patton siding | 888 |
| 110·15 | Dorchester station | 852 |
| 113·19 | Waubuno ″ | 867 |
| 118·52 | London East ″ | 830 |
| 119·80 | London, junction with London and St. Marys branch and Lake Erie and Detroit River Ry | 805 |
| 120·26 | North branch Thames River, bed, 753; rail | 796 |
| 121·27 | Cove of Thames River, 748; rail | 783 |
| 123·96 | Hyde Park, junction with London and Wingham branch | 883 |
| 127·16 | Lobo Town-line station | 860 |
| 129·79 | Komoka junction, with Komoka and Sarnia Div. | 808 |
| 134.54 | Mount Brydges station | 821 |
| 140·50 | Longwood ″ | 747 |
| 143·01 | Michigan Central R. R., St. Clair Div. crossing | 742 |
| 145·50 | Appin station | 740 |
| 150·18 | Glencoe, junction with "Loop Line" and Kingscourt branch | 728 |
| 153·12 | Pratt siding | 716 |
| 156·38 | Newbury station | 701 |
| 161·61 | Bothwell ″ | 688 |
| 169·07 | Thamesville ″ | 621 |
| 170·07 | Thames River, bed, 587; rail | 621 |

| Miles from Suspension Bridge, N.Y. | GRAND TRUNK RAILWAY—MAIN LINE—NIAGARA FALLS AND WINDSOR | Elevation |
|---|---|---|
| 175·08 | Lewisville station | 613 |
| 178·60 | Vosburg 〃 | 608 |
| 183·27 | Chatham junction, with Lake Erie and Detroit River Ry | 599 |
| 184·14 | Chatham station | 598 |
| 188·36 | Canadian Pacific Ry., O. & Q. Div., main line, crossing | 590 |
| 192·10 | Prairie siding | 582 |
| 197·66 | Jeanette Creek station | 580 |
| 203·72 | Stony Point 〃 | 584 |
| 207·19 | St. Clair 〃 | 584 |
| 212·53 | Belle River 〃 | 583 |
| 212·88 | 〃 bed, 566 ; rail | 586 |
| 216·52 | Puce station | 586 |
| 219·80 | Pike Creek station | 588 |
| 221·82 | Tecumseh 〃 | 589 |
| 228·18 | Walkerville, junction with Lake Erie and Detroit River Railway | 588 |
| 229·72 | Windsor station | 579·4 |
| 229·81 | Detroit River at Windsor, high water, 576·54 ; low water, 572·76 ; mean level | 574·25 |
| Miles from Fort Erie | GRAND TRUNK RAILWAY—"LOOP LINE" | |
| 0·00 | Fort Erie station | 605 |
| 2·15 | Michigan Central R. R., Erie and Niagara Div., crossing | 605 |
| 7·33 | Stevensville station | 585 |
| 13·89 | Brookfield 〃 | 593 |
| 16·63 | Welland junction, with Welland branch | 577 |
| 17·12 | Welland Canal, water (mean level L. Erie), 571·6 ; rail | 584 |
| 19·40 | Welland Canal Feeder, water, 577 ; rail | 585 |
| 20·28 | Feeder siding | 584 |
| 22·42 | Forks Creek, bed, 558 ; rail | 574 |
| 24·26 | Marshville station | 580 |
| 27·38 | Overholt 〃 | 584 |
| 31·88 | Moulton 〃 | 587 |
| 33·78 | Diltz 〃 | 586 |
| 37·29 | Mud Creek, bed, 584 ; rail | 597 |
| 39·93 | Darling Road station | 603 |
| 41·81 | Canfield, junction with Buffalo and Goderich Div, 46·29 miles from Black Rock | 616 |
| 48·06 | Cayuga station | 619 |
| 48·43 | Grand River, high water, 585 ; water, 578 ; bed, 569 ; rail | 614 |
| 51·13 | Decewsville station | 685 |
| 53·43 | Nelles Corners station | 713 |
| 59·00 | Sandusk Creek, bed, 660 ; rail | 680 |
| 61·70 | Jarvis, old station | 694 |
| 62·00 | 〃 junction with Hamilton and Port Dover branch | 699 |
| 65·35 | Black Creek, high water, 648 ; water, 644 ; bed, 643 ; rail | 680 |
| 67·72 | Renton station | 709 |
| 72·28 | Simcoe 〃 | 718 |
| 72·48 | Davis Creek, high water, 597 ; water, 595 ; bed, 592 ; rail | 718 |
| 73·38 | Loop Line junction, with Stratford and Port Dover branch | 741 |
| 76·84 | Nixon station | 772 |
| 82·02 | Delhi 〃 | 761 |
| 82·37 | Big Creek, high water, 684 ; water, 678 ; bed, 676 ; rail | 761 |
| 88·88 | Courtland station | 774 |
| 93·33 | Tilsonburg 〃 | 757 |
| 93·79 | Otter Creek, high water, 662 ; water, 653 ; bed, 650 ; rail | 760 |
| 95·09 | Tilsonburg junction, with Tilsonburg branch | 799 |
| 95·47 | Summit, ground 200 ft. west, 820 ; rail | 810 |
| 99·39 | Corinth station | 768 |
| 107·48 | Aylmer 〃 | 761 |
| 112·13 | Catfish Creek, bed, 692 ; rail | 750 |
| 112·59 | New Sarum station | 759 |
| 114·18 | Michigan Central R. R., main line, crossing | 765 |
| 116·74 | Canadian Pacific Ry., Ingersoll branch, crossing | 783 |
| 118·01 | Lake Erie & Detroit River Ry. crossing | 752 |
| 118·05 | St. Thomas station | 752 |
| 118·50 | Kettle Creek, water, 676 ; bed, 666 ; rail | 746 |
| 122·68 | Payne station | 747 |
| 122·95 | Dodds Creek, bed, 720 ; rail | 744 |
| 123·48 | Michigan Central R.R., St. Clair Div., crossing | 742 |
| 126·62 | Baird station | 753 |
| 130·27 | Lawrence 〃 | 740 |

| Miles from Fort Erie | GRAND TRUNK RAILWAY—'LOOP LINE' | Elevation |
|---|---|---|
| 132·05 | Brook, bed, 672; rail | 713 |
| 133·41 | Thames River, highest flood, 661; water, 644; bed, 629; rail | 699 |
| 132·56 | Thames River station | 717 |
| 134·49 | Middlemiss " | 709 |
| 136·90 | Gentlemen Creek, high water, 647; water, 642; bed, 641; rail | 707 |
| 140·26 | Ekfrid station | 709 |
| 142·79 | Brook, high water, 704; bed, 700; rail | 712 |
| 145·71 | Glencoe, junction with main line, Niagara Falls and Windsor, 150·18 miles from Suspension Bridge | 728 |
| Miles from Glencoe | GRAND TRUNK RAILWAY—KINGSCOURT BRANCH | |
| 0·00 | Glencoe, junction with main line, Niagara Falls and Windsor and 'Loop Line.' | 728 |
| 2·60 | Canadian Pacific Ry., O. & Q. Div., main line, crossing | 718 |
| 6·15 | Ferguson crossing | 697 |
| 7·13 | Bear Creek, high water, 640; water, 635; bed, 632; rail | 690 |
| 10·59 | Michigan Central R.R., St. Clair Div., overhead crossing, M. C. R.R., rail, 711; G. T. Ry., rail | 734 |
| 10·85 | Alvinston station | 729 |
| 18·00 | Lawrence " | 724 |
| 21·01 | Kingscourt, junction with Komoka and Sarnia line, 27·58 miles from Komoka | 709 |
| Miles from Hamilton | GRAND TRUNK RAILWAY—TORONTO AND HAMILTON | |
| 0·00 | Hamilton, Stuart St., junction with main line, Niagara Falls and Windsor | 253 |
| 4·28 | Waterdown station | 341 |
| 7·05 | Burlington junction, with Hamilton and Allandale Div | 328 |
| 13·18 | Twelve-mile Creek, water, 276; bed, 274; rail | 343 |
| 13·45 | Bronte station | 344 |
| 17·35 | Brook, water, 252; bed, 251; rail | 330 |
| 17·69 | Oakville station | 329 |
| 22·94 | Clarkson " | 322 |
| 24·01 | Lorne Park " | 308 |
| 25·73 | Credit River, water, 246; rail | 265 |
| 25·96 | Port Credit station | 266 |
| 28·08 | Rifle Ranges " | 290 |
| 29·20 | Etobicoke River, water, 253; rail | 288 |
| 30·03 | Long Branch station | 310 |
| 31.52 | New Toronto " | 316 |
| 32·41 | Mimico " | 300 |
| 33·09 | Mimico River, water 246; rail | 283 |
| 33·15 | Humber Grove station | 282 |
| 33·86 | Humber station | 264 |
| 34·00 | Humber River, water 246; rail | 262 |
| 34·32 | Swansea station | 254 |
| 35·11 | High Park " | 255 |
| 36·23 | Toronto, South Parkdale station | 285 |
| 36·64 | " Dufferin St. " | 292 |
| 38·83 | " Union station " | 254 |
| Miles from Komoka | GRAND TRUNK RAILWAY—KOMOKA AND SARNIA | |
| 0·00 | Komoka, junction with main line, Niagara Falls and Windsor, 129·79 miles from Suspension Bridge | 808 |
| 2·38 | Canadian Pacific Ry., O. & Q. Div., main line, crossing | 795 |
| 10·10 | Strathroy station | 744 |
| 10·69 | Sydenham River, water 729; bed 721; rail | 739 |
| 16·32 | Kerwood station | 768 |
| 20·00 | Summit, ground, 816; rail | 813 |
| 22·41 | Brown Creek, water 761; bed 757; rail | 792 |
| 23·33 | Watford station | 783 |
| 27·58 | Kingscourt, junction with Kingscourt branch | 709 |
| 29·90 | Bear Creek, water 660; bed 657; rail | 682 |
| 30·50 | Brook, water 679; bed 676; rail | 692 |
| 31·64 | Wanstead station | 700 |
| 35·35 | Wyoming " | 709 |
| 36·39 | Petrolia junction, with Petrolia branch | 716 |
| 41·23 | Mandaumin station | 645 |
| 44·92 | Perch Creek, water 606; bed 599; rail | 620 |
| 50·82 | Sarnia station | 587 |

| Miles from Petrolia Junction | GRAND TRUNK RAILWAY—PETROLIA BRANCH | Elevation |
|---|---|---|
| 0·00 | Petrolia junction, with Sarnia branch | 716 |
| 3·03 | Twelfth Line station | 676 |
| 4·68 | Petrolia 〃 | 667 |

| Miles from Harrisburg | GRAND TRUNK RAILWAY—SOUTHAMPTON BRANCH | |
|---|---|---|
| 0·00 | Harrisburg, junction with main line, Niagara Falls and Windsor, 62·73 miles from Suspension Bridge | 733 |
| 6·08 | Branchton station | 895 |
| 11·72 | Galt, junction with Galt and Elmira branch | 875 |
| 15·79 | Preston station. | 925 |
| 17·72 | Ballast Hill cutting, ground 964; rail | 937 |
| 18·84 | Speed River, water 935; bed 930; rail | 948 |
| 19·14 | Hespeler station | 943 |
| 24·06 | Gourock 〃 | 1,059 |
| 26·76 | Guelph junction, with main line, Montreal and Chicago, 382·55 miles from Montreal. | 1,074·7 |
| 30·96 | Marden station | 1,140 |
| 35·71 | Hurst Creek, water 1,147; bed 1,145; rail | 1,172 |
| 38·08 | Swan Creek 〃 1,169; 〃 1,166; 〃 | 1,192 |
| 40·29 | Elora station | 1,292 |
| 42·03 | Grand River, water (April 18, 1870), 1,250; (July 29, 1868), 1,242; bed 1,235; rail. | 1,301 |
| 42·91 | Fergus station | 1,356 |
| 43·29 | Canadian Pacific Ry., Elora branch, crossing | 1,363 |
| 46·30 | Irvine River, bed 1,321; rail | 1,364 |
| 49·10 | Alma station | 1,438 |
| 52·27 | Summit, ground 1,526; rail | 1,524 |
| 54·56 | Goldstone station | 1,456 |
| 57·98 | Conestoga Creek, water 1,309; bed 1,308; rail | 1,350 |
| 58·15 | Drayton station | 1,356 |
| 62·28 | Moorefield 〃 | 1,349 |
| 63·04 | Conestoga Creek, bed 1,329; rail | 1,330 |
| 69·33 | Palmerston station | 1,313 |
| 74·97 | Harriston 〃 | 1,256 |
| 75·30 | Maitland River, water, 1,244; bed 1,240; rail | 1,252 |
| 75·51 | Canadian Pacific Ry., Teeswater branch, crossing | 1,248 |
| 79·19 | Fulton station | 1,229 |
| 81·77 | Clifford 〃 | ~~1,228~~ 1226 |
| 87·05 | Otter Creek, water 1,087; rail | 1,095 |
| 90·57 | Mildmay station | 1,028 |
| 92·00 | Harrington 〃 | 1,000 |
| 96·39 | Walkerton 〃 | 931 |
| 97·07 | Silver Creek, water 917; bed 916; rail | 933 |
| 101·27 | Dunkeld station | 954 |
| 103·80 | Cargill 〃 | 874 |
| 105·13 | Pinkerton 〃 | 859 |
| 111·46 | Paisley 〃 | 773 |
| 111·86 | Teeswater River, water 709; bed 706; rail | 770 |
| 112·25 | Willow Creek, water 727; bed 725; rail | 774 |
| 118·77 | Turner station | 744 |
| 123·46 | Mill Creek, water 654; bed 643; rail | 691 |
| 124·36 | Port Elgin station | 673 |
| 128·38 | Southampton 〃 | 614 |
| | Lake Huron, mean water (1871-1899) | 579·90 |

| Miles from Palmerston | GRAND TRUNK RAILWAY—KINCARDINE BRANCH | |
|---|---|---|
| 0·00 | Palmerston, junction with Southampton branch | 1,313 |
| 2·88 | South branch Maitland River, water, 1,266; bed, 1,264; rail | 1,278 |
| 5·71 | Gowanstown station | 1,282 |
| 8·83 | Listowel 〃 | 1,262 |
| 11·70 | Middle Br., Maitland River, bed, 1,227; rail. | 1,241 |
| 14·80 | Atwood station | 1,203 |
| 18·85 | Henfryn 〃 | 1,165 |
| 21·87 | Ethel 〃 | 1,174 |
| 21·90 | Middle Br., Maitland River, bed, 1,135; rail | 1,166 |
| 27·43 | Brussels station | 1,121 |
| 29·98 | Gravel bed, ground, 1,142; rail | 1,128 |
| 34·25 | Bluevale station | 1,078 |

| Miles from Palmerston | GRAND TRUNK RAILWAY—KINCARDINE BRANCH | Elevation |
|---|---|---|
| 34·80 | Little Maitland River, high water, 1,044; water, 1,041; bed, 1,040; rail.... | 1,070 |
| 37·18 | Wingham junction, with London and Wingham branch.................... | 1,078 |
| 38·44 | Wingham station .................................................... | 1,044 |
| 38·57 | Maitland River, high water, 1,012; water, 1,007; bed, 1,002; rail .......... | 1,042 |
| 43·80 | Whitechurch station .................................................... | 1,046 |
| 50·05 | Lucknow " .................................................... | 908 |
| 50·37 | Stream, water, 882; bed, 880; rail.................................... | 896 |
| 56·88 | Pine River, high water, 787; water, 781; bed, 779; rail .................... | 800 |
| 58·20 | Ripley station .................................................... | 806 |
| 59·00 | Stream, high water, 768; water, 766; bed, 760; rail .......................... | 790 |
| 66·54 | Kincardine station .................................................... | 589 |
|  | Lake Huron, mean water (1871-1899).......................................... | 579·90 |

| Miles from Hyde Park | GRAND TRUNK RAILWAY—LONDON AND WINGHAM BRANCH | Elevation |
|---|---|---|
| 0·00 | Hyde Park, junction with main line, Niagara Falls and Windsor, 123·96 miles from Suspension Bridge.................................... | 883 |
| 0·88 | Hyde Park crossing.................................................... | 884 |
| 3·53 | Ettrick station.................................................... | 901 |
| 7·07 | Ilderton " .................................................... | 934 |
| 11·33 | Denfield " .................................................... | 897 |
| 14·54 | Lucan, under crossing, main line, Montreal and Chicago, 446·75 miles from Montreal; main line, rail, 881; L. & W. Br., rail.... ................ | 860 |
| 15·05 | River aux Sables, bed, 840; rail .................................... | 868 |
| 16·27 | Clandeboye station.................................................... | 883 |
| 22·15 | Centralia " .................................................... | 867 |
| 26·97 | Exeter " .................................................... | 872 |
| 27·48 | River aux Sables, bed, 831; rail.................................... | 864 |
| 32·78 | Hensall station .................................................... | 895 |
| 35·10 | Kippen " .................................................... | 884 |
| 39·10 | Brucefield " .................................................... | 886 |
| 44·20 | Bayfield River, bed, 860; rail.................................... | 904 |
| 45·37 | Clinton junction, with Buffalo and Goderich Div.............................. | 905 |
| 45·69 | Clinton station.................................................... | 912 |
| 52·02 | Maitland River, bed, 937; rail.................................... | 967 |
| 52·63 | Londesborough station .................................................... | 971 |
| 56·66 | Blyth " .................................................... | 1,080 |
| 58·27 | Summit, ground, 1,126; rail.................................... | 1,121 |
| 59·03 | McKinnon siding .................................................... | 1,107 |
| 63·14 | Belgrave station .................................................... | 1,058 |
| 66·15 | South branch, Maitland River, bed, 1,014; rail.............................. | 1,048 |
| 67·76 | North " " " 1,008; " .............................. | 1,054 |
| 68·82 | Wingham junction, with Kincardine branch.................................... | 1,078 |

| Miles from Harrisburg | GRAND TRUNK RAILWAY—TILSONBURG BRANCH | Elevation |
|---|---|---|
| 0·00 | Harrisburg, junction with main line, Niagara Falls and Windsor, 62·73 miles from Suspension Bridge.................................... | 733 |
| 0·72 | Fairchild Creek, water, 665; bed, 656; rail.................................... | 729 |
| 3·09 | " " 657; " 644; " .................................... | 704 |
| 7·11 | Buffalo and Goderich Div. crossing .................................... | 687 |
| 7·46 | Brantford, B. & G. station .................................................... | 705 |
| 7·59 | " B. & T. " .................................................... | 666 |
| 8·25 | Grand River, water, 650; rail.................................................... | 666 |
| 8·58 | West Brantford station.................................................... | 667 |
| 12·05 | Mount Pleasant " .................................................... | ~~800~~ 801 |
| 14·36 | Mount Vernon " .................................................... | 800 |
| 17·04 | Burford " .................................................... | 845 |
| 21·01 | Harley " .................................................... | 836 |
| 23·95 | Hatchley " .................................................... | 850 |
| 26·15 | New Durham " .................................................... | 836 |
| 28·15 | Norwich " .................................................... | 846 |
| 29·84 | Norwich junction, with Stratford and Port Dover branch, 26·43 miles from Port Dover.................................... | 842 |
| 31·80 | Middleton Line station .................................................... | 841 |
| 33·66 | Spittler Creek, bed, 788; rail.................................................... | 819 |
| 34·81 | Springford station.................................................... | 823 |
| 39·15 | Michigan Central R.R. crossing, M. C. R.R., rail, 805; G. T. Ry., rail..... | 780 |
| 40·51 | Tilsonburg station .................................................... | 761 |
| 42·36 | Tilsonburg junction, with 'Loop Line,' 95·09 miles from Fort Erie.... .... | 799 |

| Miles from Port Dalhousie | GRAND TRUNK RAILWAY—WELLAND BRANCH | Elevation |
|---|---|---|
| 0·00 | Lake Ontario, mean level (1871–1899) | 244·02 |
| 0·09 | Port Dalhousie station | 249 |
| 3·08 | St. Catharines ″ | 347 |
| 5·78 | Merriton, junction with main line, Niagara Falls and Windsor | 389 |
| 7·36 | Thorold station | 526 |
| 8·42 | Hurst Pond, water, 564; rail | 577 |
| 10·96 | Allanburg station | 591 |
| 11·93 | Allanburg junction, with Allanburg branch | 610 |
| 13·35 | Port Robinson station | 586 |
| 16·89 | Welland River, water, 565; rail | 585 |
| 17·22 | Welland station | 601 |
| 18·46 | Michigan Central R.R., main line, crossing | 594 |
| 20·18 | Welland junction, with 'Loop Line' | 577 |
| 23·55 | Humberstone station | 591 |
| 24·62 | Port Colborne junction, with Buffalo and Goderich Div. | 580 |
| | Lake Erie, mean water (1871–1899) | 571·59 |

| Miles from Allanburg Jc. | GRAND TRUNK RAILWAY—ALLANBURG BRANCH | |
|---|---|---|
| 0·00 | Allanburg junction, with Welland branch | 610 |
| 5·19 | Stamford station | 643 |
| 6·76 | St. Catharines & Niagara Central Ry. crossing | 623 |
| 7·94 | Michigan Central R.R., Niagara Div., crossing | 592 |
| 8·23 | Clifton, junction with main line, Niagara Falls and Windsor | 582 |
| 9·04 | Niagara Falls, Ont | 573 |

| Miles from Port Dover | GRAND TRUNK RAILWAY—STRATFORD AND PORT DOVER BRANCH. | |
|---|---|---|
| | Lake Erie, mean level (1871–1899) | 571·59 |
| 0·00 | Port Dover station | 576 |
| 4·30 | Lynn Valley ″ | 657 |
| 7·09 | Simcoe junction, with Port Rowan branch | 714 |
| 7·50 | Simcoe station | 712 |
| 9·00 | Loop Line junction, with 'Loop Line' | 741 |
| 13·50 | Gibson station | 782 |
| 16·50 | Brandy Creek station | 788 |
| 17·25 | Big Creek, rail | 772 |
| 18·42 | Port Dover junction, with Michigan Central R.R., main line, 102·93 miles from Buffalo | 784 |
| 19·82 | Hawtrey station | 786 |
| 21·44 | Summit, rail | 847 |
| 23·48 | Otterville station | 798 |
| 23·70 | Otter Creek, rail | 797 |
| 26·43 | Norwich junction, with Tilsonburg branch | 845 |
| 27·40 | Norwich station | 873 |
| 28·87 | Closes siding | 885 |
| 31·00 | Burgessville station | 913 |
| 33·21 | Summit, rail | 1,040 |
| 33·50 | Currie station | 985 |
| 40·20 | Woodstock, junction with main line, Niagara Falls and Windsor, 91·27 miles from Suspension Bridge | 958 |
| 41·53 | Canadian Pacific Ry., O. & Q. Div., main line crossing | 947 |
| 41·97 | Thames River, rail | 934 |
| 46·15 | Summit ″ | 1,061 |
| 47·13 | Depression ″ | 1,010 |
| 48·66 | Summit, rail | 1,106 |
| 49·07 | Hickson (formerly Strathallan) station | 1,093 |
| 50·68 | Summit, rail | 1,131 |
| 53·79 | Stream, rail | 1,088 |
| 54·97 | Tavistock, G. B. & L. E. station | 1,143 |
| 55·68 | Tavistock junction, with Buffalo and Goderich Div., 108·87 miles from Black Rock | 1,162 |

| Miles from Galt | GRAND TRUNK RAILWAY—GALT AND ELMIRA BRANCH | Elevation |
|---|---|---|
| 0·00 | Galt, junction with Southampton branch | 878 |
| 4·49 | Blair station | 908 |
| 6·49 | Doon " | 953 |
| 9·30 | German Mills station | 1,003 |
| 13·53 | Berlin station | 1,100 |
| 14·07 | Berlin junction, with main line, Montreal and Chicago, 395·88 miles from Montreal | 1,094 |
| 15·44 | Waterloo station | 1,056 |
| 19·57 | Heidelberg " | 1,122 |
| 21·39 | St. Jacobs " | 1,104 |
| 25·61 | Elmira " | 1,142 |

| Miles from London | GRAND TRUNK RAILWAY—LONDON AND ST. MARYS BRANCH | |
|---|---|---|
| 0·00 | London, junction with main line, Niagara Falls and Windsor Div. | 805 |
| | " old Burwell St. station | 814 |
| 1·28 | London East " | 819 |
| 3·02 | Pottersburg " | 864 |
| 3·24 | Canadian Pacific Ry., O. & Q. Div., main line crossing | 858 |
| 5·82 | Fairfield station | 899 |
| 8·02 | Wyton " | 907 |
| 10·78 | Thorndale " | 934 |
| 15·82 | Kelly siding | 1,082 |
| 21·29 | Stream, water 991 ; rail | 1,054 |
| 21·55 | St. Marys switch | 1,058 |
| 22·62 | St. Marys, junction with main line, Montreal and Chicago, 431·40 miles from Montreal | 1,082 |

| Miles from Black Rock | GRAND TRUNK RAILWAY—BUFFALO AND GODERICH | |
|---|---|---|
| 0·00 | Black Rock station N. Y. | 587 |
| 0·64 | Niagara River, International bridge, water, (1878), 565·7 ; rail | 587 |
| 1·08 | Bridgeburg (formerly Victoria) station | 587 |
| 1·66 | Michigan Central R.R., crossing | 605 |
| 1.95 | Fort Erie B. & G. Ry. station | 605 |
| 7·62 | Windmill Point station | 599 |
| 10·12 | Ridgeway (formerly Bertie) station | 618 |
| 14·07 | Sherks station | 618 |
| 19·93 | Port Colborne, junction with Welland branch | 580 |
| 20·04 | Welland Canal, mean water 571·80 ; rail | 583 |
| 26·02 | Wainfleet station | 590 |
| 30·60 | Lowbanks " | 578 |
| 33·01 | Welland Canal Feeder, water 577 ; rail | 584 |
| 33·02 | Stromness station | 584 |
| 38·83 | Dunville " | 584 |
| 46 29 | Canfield junction, with 'Loop Line' and Michigan Central R.R. | 616 |
| 47·08 | Canfield station | 623 |
| 51·90 | Cooks " | 642 |
| 53·30 | York " | 662 |
| 54·60 | Summit, rail | 679 |
| 59·58 | Caledonia station | 652 |
| 62·38 | Summit, rail | 681 |
| 64·46 | Big Creek, water 616 ; rail | 648 |
| 66 07 | Middleport station | 662 |
| 68·51 | Onondaga " | 663 |
| 73·18 | Cainsville " | 720 |
| 74·64 | Summit, rail | 730 |
| 76·43 | Brantford, junction with Tilsonburg branch | 705 |
| 83·51 | Grand River, water (Aug., 1878), 731 ; rail | 813 |
| 84·23 | Paris, junction with main line, Niagara Falls and Windsor | 843 |
| 86·98 | Summit, rail | 908 |
| 88·35 | Nith Brook, water, 834 ; rail | 863 |
| 89·77 | Richwood station | 933 |
| 92·68 | Drumbo " | 1,009 |
| 92·98 | Canadian Pacific Ry., O. & Q. Div,, main line, crossing | 1,011 |
| 98·28 | Bright station | 1,040 |
| 107·98 | Tavistock, B. & G. station | 1,136 |
| 108·87 | Tavistock junction, with Stratford and Port Dover branch | 1,162 |
| 115·65 | Stratford, junction with main line, Montreal and Chicago, 421·34 miles from Montreal | 1,189 |

| Miles from Black Rock | GRAND TRUNK RAILWAY—BUFFALO AND GODERICH | Elevation |
|---|---|---|
| 116·57 | Avon River, water, 1,138 ; rail | 1,171 |
| 120·19 | Black Creek, water, 1,145 ; rail | 1,161 |
| 120·68 | Sebringville station | 1,172 |
| 123·11 | Summit | 1,212 |
| 128·72 | Mitchell station | 1,121 |
| 128·87 | Thames River, North Branch, water, 1,085 ; rail | 1,122 |
| 133·70 | Dublin station | 1,103 |
| 133·80 | Carron Brook, rail | 1,097 |
| 140·26 | Seaforth station | 1,008 |
| 148·53 | Clinton " | 920 |
| 149·16 | Clinton junction, with London and Wingham branch | 905 |
| 152·25 | Holmesville station | 880 |
| 161·30 | Goderich " | 729 |
| 163·00 | " wharf, mean water, Lake Huron (1871–1899), 579·90 ; rail | 587 |
| **Miles from Parkhead** | **GRAND TRUNK RAILWAY—OWEN SOUND BRANCH** | |
| 0·00 | Parkhead, junction with Harriston and Wiarton branch | 723 |
| 2·60 | Shallow Lake station | 739 |
| 5·20 | Summit, ground, 827 ; rail | 826 |
| 6·80 | Murphy station | 796 |
| 8·33 | Benallen " | 799 |
| 11·33 | Brookholm station | 598 |
| 12·40 | Owen Sound station | 585 |
| | Lake Huron, water (Dec. 15, 1894), 579·17 ; mean level (1871–1899) | 579·90 |
| **Miles from Simcoe Junc.** | **GRAND TRUNK RAILWAY—PORT ROWAN BRANCH** | |
| 0·00 | Simcoe junction, with Stratford and Port Dover branch | 714 |
| | Hay Creek, bed, 701 ; rail | 720 |
| 4·88 | Young Creek, bed, 654 ; rail | 679 |
| 5·14 | Vittoria station | 679 |
| 8·20 | Summit, ground, 754 ; rail | 739 |
| 8·37 | Walsh station | 738 |
| 11·02 | Forestville station | 710 |
| 13·53 | St. Williams " | 680 |
| 17·00 | Port Rowan " | 622 |
| | Lake Erie, mean level (1871–1899) | 571·59 |
| **Miles from Muskegon** | **GRAND TRUNK RAILWAY—ASHLEY AND MUSKEGON** | |
| | Lake Michigan, mean level (1871–1899) | 579·90 |
| 0·00 | Muskegon station, Mich | 591 |
| 1·26 | " Jefferson St. | 627 |
| 11·73 | Halls station, Mich | 663 |
| 14·40 | Moorland " " | 690 |
| 16·75 | Hines Crossing station, Mich | 698 |
| 18·64 | Slocum " " | 695 |
| 21·38 | Harrisburg " " | 705 |
| 26·28 | Gooding " " | 821 |
| 30·47 | Sparta " " | 763 |
| 34·56 | Reeds " " | 841 |
| 39·57 | Cedar Springs " " | 854 |
| 43·32 | Sheffield " " | 901 |
| 45·07 | Evans " " | 896 |
| 47·07 | Harvard " " | 873 |
| 50·31 | Lincoln Lake " " | 866 |
| 55·57 | Greenville " " | 821 |
| 58·11 | Eureka Place " " | 869 |
| 60·82 | Millers " " | 866 |
| 65·23 | Sheridan " " | 797 |
| 71·00 | Vickeryville " " | 791 |
| 73·50 | Butternut " " | 764 |
| 77·01 | Carson City " " | 764 |
| 83·92 | Middleton " " | 741 |
| 85·45 | Perrinton " " | 734 |
| 89·40 | Pompei " " | 716 |
| 91·45 | Ola " " | 691 |
| 95·91 | Ashley " " | 668 |
| 116·41 | Owosso junction, with Detroit and Grand Haven Div. | 743 |

| Miles from Detroit | GRAND TRUNK RAILWAY—DETROIT AND GRAND HAVEN DIVISION | Elevation |
|---|---|---|
| 0·0 | Detroit station, Mich | 580 |
| 4·2 | Milwaukee junction, Mich | 630 |
| 5·5 | Kenwood station " | 631 |
| 6·7 | Jerome Park " " | 635 |
| 11·0 | Urbanrest " " | 638 |
| 13·0 | Royal Oak " " | 663 |
| 18·5 | Birmingham " " | 777 |
| 24·7 | Summit | 960 |
| 25·7 | Pontiac, Mich. junction with Jackson and Lenox Div. | 934 |
| 26·2 | P. O. & N. R. R. junction, Mich | 930 |
| 31·2 | Drayton Plains station " | 967 |
| 33·5 | Waterford " " | 989 |
| 35·2 | Clarkston " " | 1,006 |
| 36·0 | Summit | 1,027 |
| 41·5 | Davisburgh station, Mich | 961 |
| 46·5 | Holly " " | 936 |
| 50·7 | Fenton " " | 907 |
| 55·2 | Linden " " | 873 |
| 62·7 | Gaines " " | 857 |
| 67·0 | Durand, Mich. junction with main line, Montreal and Chicago, 588·15 miles from Montreal | 793 |
| 70·2 | Vernon station, Mich | 767 |
| 75·5 | Corunna " " | 772 |
| 78·7 | Owosso " " | 742 |
| 79·2 | Owosso junction, Mich., with Ashley and Muskegon Div. | 743 |
| 84·4 | Burton station, Mich | 767 |
| 88·9 | Ovid " " | 772 |
| 91·5 | Shepardsville station, Mich | 748 |
| 98·0 | St. Johns " " | 764 |
| 107·5 | Fowler " " | 744 |
| 112·7 | Pewamo " " | 740 |
| 117·7 | Muir " " | 653 |
| 124·0 | Ionia " " | 645 |
| 125·5 | Prison siding, Mich | 645 |
| 132·5 | Saranac station " | 638 |
| 139·5 | Lowell " " | 636 |
| 148·1 | Ada " " | 664 |
| 153·0 | Summit | 797 |
| 157·5 | Grand Rapids station, Mich | 642 |
| 158·9 | Fuller " " | 622 |
| 163·0 | Summit | 780 |
| 166·5 | Berlin station, Mich | 683 |
| 172·5 | Coopersville station, Mich | 643 |
| 175·5 | Dennison " " | 645 |
| 179·9 | Nunica " " | 630 |
| 186·2 | Spring Lake " " | 591 |
| 187·0 | Ferrysburg " " | 592 |
| 189·0 | Grand Haven " " | 590 |
|  | Lake Michigan, low water, 578·52; high water, 583·26; mean water (1871-1899) | 579·90 |

| Miles from Detroit | GRAND TRUNK RAILWAY—DETROIT AND PORT HURON BRANCH |  |
|---|---|---|
|  | Detroit River at Detroit, low water, 572·76; high water, 576·54; mean water (1871–1895) | 574·25 |
| 0·0 | Detroit station, Mich | 580 |
| 1·8 | " Gratiot Avenue | 621 |
| 3·3 | L. S. & M. S. R.R. junction | 632 |
| 4·2 | Milwaukee junction, Mich | 630 |
| 7·9 | Mount Olivet station " | 625 |
| 16·1 | Fraser " " | 615 |
| 21·6 | Mount Clemens " " | 613 |
| 26·2 | Chesterfield " " | 615 |
| 31·8 | New Haven " " | 627 |
| 37·5 | Lenox, Mich., junction with Jackson and Lenox Div. | 723 |
| 49·2 | Smith Creek station, Mich. | 634 |
| 57·0 | Port Huron " " | 608 |
| 58·5 | " Court St. station, Mich. | 583 |
| 60·7 | Fort Gratiot station, Mich. | 587 |
|  | St. Clair River at Port Huron, low water, 577·19; high water, 581·93; mean water (1871–1895) | 578·79 |

| Miles from Jackson | GRAND TRUNK RAILWAY—JACKSON AND LENOX DIVISION | Elevation |
|---|---|---|
| 0·0 | Jackson station, Mich | 929 |
| 1·3 | M. C. R.R. crossing " | 925 |
| 7·6 | Roots station " | 936 |
| 10·5 | Henrietta " " | 926 |
| 12·9 | Munith " " | 944 |
| 18·2 | Stockbridge " " | 942 |
| 23·4 | Gregory " " | 939 |
| 27·1 | Anderson " " | 901 |
| 31·0 | Pinckney " " | 910 |
| 35·4 | Lakeland " " | 866 |
| 38·4 | Hamburg " " | 888 |
| 41·2 | Whitmore Lake station, Mich | 918 |
| 44·2 | Rushton " " " | 895 |
| 46·9 | South Lyon " " | 942 |
| 50·9 | New Hudson " " | 933 |
| 56·0 | Wixom " " | 932 |
| 58·6 | Walled Lake " " | 941 |
| 66·3 | Orchard Lake " " | 937 |
| 70·5 | Pontiac, Mich., junction with Detroit and Grand Haven Div | 934 |
| 74·0 | Amy station, Mich | 871 |
| 79·4 | Rochester " " | 727 |
| 80·4 | Bay City crossing, Mich | 707 |
| 83·5 | Shelby station, " | 741 |
| 85·7 | Washington " " | 728 |
| 91·5 | Romeo " " | 780 |
| 98·4 | Armada " " | 735 |
| 105·6 | Lenox, Mich., junction with Detroit and Port Huron branch | 723 |

| Miles from Halifax | INTERCOLONIAL RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Halifax to Ste. Rosalie* | |
| | Halifax wharf | 14 |
| 0·00 | " station | 57 |
| 0·75 | Richmond " | 15 |
| 2·98 | Fairview " | 11 |
| 4·07 | Rockingham " | 18 |
| 8·68 | Bedford " | 44 |
| 9·10 | Sackville River bridge, rail | 51 |
| 10·51 | Lily Lake station (summit) | 141 |
| 10·51 | " water | 134 |
| 11·42 | Rocky Lake siding | 134 |
| 12·50 | Lake View station | 137 |
| 13·27 | Waverley siding | 138 |
| 13·91 | Windsor junction, with Dominion Atlantic Ry. and Dartmouth branch | 129 |
| | Long Lake, water. 86; rail | 95 |
| 18·01 | Rawdon River siding | 96 |
| 18·65 | Beaver Brook, bed, 86; rail | 95 |
| 19·96 | Rawdon River, bed, 80; rail | 92 |
| 20·55 | Fletcher River, water, 49; rail | 76 |
| 21·31 | Wellington station | 76 |
| 23·07 | Grand Lake " | 58 |
| | Gaspereau Lake, water, 46; rail | 55 |
| 24·00 | Grand Lake, water | 46 |
| 24·27 | Oakfield station | 62 |
| 25·03 | Sandy Cove " | 62 |
| 27·80 | Shubenacadie River, water, 31; rail | 56 |
| 27·68 | Enfield station | 63 |
| 30·13 | Elmsdale " | 56 |
| 30·50 | Nine-mile River, water, 34; rail | 55 |
| 31·93 | Truro Road siding | 61 |
| 34·68 | Summit, rail | 101 |
| 36·38 | Milford station | 52 |
| 40·09 | Shubenacadie station | 66 |
| 40·67 | " River, water, 22; rail | 55 |
| 44·56 | Stewiacke station | 86 |
| 46·40 | " River, water, 24; rail | 44 |
| 47·16 | McKay siding | 44 |
| 49·05 | Alton station | 86 |
| 50·42 | Summit | 131 |
| 51·43 | Graham siding | 107 |
| 53·81 | Brookfield station | 102 |
| 56·00 | Summit, ground, 187; rail | 181 |
| 57·41 | Hilden station | 141 |
| 61·83 | Truro, junction with Mulgrave branch and Midland Ry. of Nova Scotia | 60 |
| 62·45 | Salmon River, bed, 35; rail | 51 |
| 64·08 | North " " 25 " | 39 |
| 68·55 | Isgonish " " 63 " | 80 |
| 69·34 | Belmont station | 84 |
| 72·35 | " River, bed, 136; rail | 151 |
| 72·94 | Debert " | 151 |
| 75·22 | East Mines station | 193 |
| 76·00 | Folly River, bed, 109; rail | 191 |
| 78·77 | Londonderry station | 334 |
| 84·60 | Aikens siding | 611 |
| 86·00 | Folly Lake, water | 605 |
| 86·27 | Folleigh station (summit), by levels from Halifax | 614 |
| | " " " " Moncton | 618 |
| 89·17 | Higgins Brook siding | 498 |
| 89·77 | Smith Brook " | 470 |
| 90·90 | Wentworth station | 472 |
| 92·38 | Caldwell Brook siding | 468 |
| 93·51 | Giles Crossing " | 385 |
| 95·41 | Westchester station | 299 |
| 96·78 | Greenville " | 290 |
| 99·42 | Atkinson siding | 242 |
| 104·09 | Thomson station | 107 |
| 105·36 | Fillmore siding | 116 |
| 108·19 | Oxford junction, with Oxford branch | 94 |
| 108·30 | River Philip, bed, 41; rail | 95 |

| Miles from Halifax | INTERCOLONIAL RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Halifax to Ste. Rosalie* | |
| 110·41 | River Philip station (summit) | 172 |
| 114·40 | Saltsprings " | 153 |
| 115·10 | Black River, bed, 107; rail | 141 |
| 116·30 | Gillespie siding | 184 |
| 119·14 | Summit, rail | 274 |
| 120·91 | Springhill junction, with Cumberland Ry. & Coal Co.'s Ry. | 199 |
| 124·09 | Little Forks River, bed, 38; rail | 71 |
| 126·38 | Athol station | 134 |
| 130·02 | Maccan " | 31 |
| 133·54 | Nappan " | 29 |
| 134·14 | " River, high water, 24; rail | 33 |
| 134·32 | Pugsley siding | 29 |
| 137·00 | Summit | 105 |
| 138·03 | Amherst station | 63 |
| 139·85 | La Planche River, high water, 21; rail | 25 |
| 140·65 | Fort Lawrence siding | 28 |
| 141·65 | Chignecto Marine Transport Ry. (abandoned) crossing | 28 |
| 144·23 | Aulac station | 26 |
| 145·55 | Coles Island siding | 26 |
| 147·89 | Sackville, junction with New Brunswick and Prince Edward Island Ry. | 26 |
| 153·16 | Westcock siding | 98 |
| 154·39 | Evans station | 223 |
| 154·80 | Summit | 234 |
| 159·33 | Dorchester station | 27 |
| 162·03 | Upper Dorchester (formerly Rockland) station | 27 |
| 163·21 | Crowsen siding | 27 |
| 164·90 | College Bridge station | 32 |
| 166·77 | Memramcook station | 28 |
| 169·35 | McManus siding | 38 |
| 171·48 | Calhoun station | 54 |
| 173·80 | Meadow Brook station | 92 |
| 175·90 | Summit | 180 |
| 178·61 | Painsec, junction with Pt. du Chêne branch | 149 |
| 181·16 | Belgrave (Lakeville) siding | 131 |
| 182·50 | Humphrey Brook, water, 60; rail | 83 |
| 183·50 | Buctouche and Moncton Ry. crossing | 73 |
| 183·83 | Humphreys station | 56 |
| 185·12 | Lock Factory siding | 54 |
| 186·00 | Moncton, junction with Buctouche and Moncton Ry. and St. John branch | 50 |
| 193·41 | Berrys Mills station | 215 |
| 197·87 | Catamount siding (summit) | 347 |
| 199 02 | South Cocagne River, water, 294; rail | 307 |
| 201·10 | North " rail | 323 |
| 201·23 | Summit, rail | 343 |
| 204·89 | Canaan station | 263 |
| 210·29 | Birch Ridge siding | 301 |
| 212·90 | Coal Branch, South Fork, bed, 173; rail | 222 |
| 213·15 | " North " " 161 " | 210 |
| 213·49 | Coal Branch station | 218 |
| 216·76 | Adamsville " (summit) | 300 |
| 218·61 | Trout Brook siding | 200 |
| 222·58 | Harcourt station | 200 |
| 224·33 | Richibucto River, water. 97; rail | 129 |
| 230·25 | Bass River, rail | 237 |
| 231·55 | Kent junction, with Kent Northern Railway | 267 |
| 232·37 | Kouchibouguacis River, water, 200; rail | 232 |
| 233·55 | Ferris siding | 285 |
| 236·14 | Brown " | 280 |
| 237·55 | Belliveau " | 271 |
| 238·58 | Kouchibouguac River, rail | 272 |
| 239·59 | Acadieville siding | 306 |
| 240·10 | Summit | 312 |
| 242·52 | Rogersville station | 305 |
| 243·52 | Barnaby River, rail | 254 |
| 245·22 | " (stream in tunnel), rail | 229 |
| 246·17 | Collet siding | 160 |
| 246·56 | Barnaby River, water, 122; rail | 152 |
| 251·26 | Right-hand Brook, water, 76; rail | 101 |

| Miles from Halifax | INTERCOLONIAL RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Halifax to Ste. Rosalie* | |
| 254·41 | Barnaby River station | 56 |
| 256·90 | Summit | 141 |
| 258·03 | Chatham junction, with Canada Eastern Ry. | 130 |
| 259·73 | Southwest Branch Miramichi River, ordinary high water, 2·5; rail | 33 |
| 260·54 | Derby, junction with Indiantown branch. | 33 |
| 261·16 | Northwest Branch Miramichi River, ordinary high water, 2·5; extreme high water, 5; rail | 29 |
| 264·24 | Newcastle station | 134 |
| 272·80 | Beaver Brook, water, 317; rail | 333 |
| 273·44 | " station | 331 |
| 275·90 | Green Brook, South Branch, bed, 328; rail | 341 |
| 277·80 | " North " " 406 " | 463 |
| 284·96 | Bartibogue station (summit) | 521 |
| 286·00 | " River, bed, 513; rail | 518 |
| 289·24 | Russell siding | 494 |
| 291·50 | Lawson Brook, bed, 373; rail | 394 |
| 294·86 | Red Pine station | 338 |
| 297·70 | Little Red Pine Brook (tank), bed, 219; rail | 235 |
| 299·37 | Red Pine Brook, bed, 165; rail | 214 |
| 303·03 | Gloucester junction, with Caraquette Ry. | 109 |
| 304·00 | Nepisiguit River, bed, 46; rail. | 90 |
| 306·22 | Little River, bed, 41; rail. | 59 |
| 308·17 | Bathurst station | 45 |
| 311·17 | Tête-à-Gauche River (tidewater), rail | 68 |
| 314·55 | Beresford siding | 24 |
| 316·73 | Nigadoo " | 48 |
| 319·60 | Petite Roche station | 83 |
| 321·35 | Elm-tree River, water, 62; rail | 104 |
| 327·67 | Belledune station | 84 |
| 329·70 | Summit, rail | 150 |
| 331·50 | Belledune River, bed, 53; rail | 107 |
| 333·31 | Culligan siding | 138 |
| 336·59 | Jacquet River station | 55 |
| 337·70 | " water, 8; rail | 20 |
| 340·09 | Nash Creek station | 25 |
| 343·17 | Dickie siding | 61 |
| 346·42 | New Mills station | 37 |
| 351·25 | Charlo River, North Branch (tidewater), rail | 18 |
| 352·23 | Charlo station | 53 |
| 357·82 | Eel River " | 28 |
| 362·17 | Dalhousie junction, with Dalhousie branch | 79 |
| 368·70 | Mill Creek, (tidewater); rail | 31 |
| 371·02 | Campbellton, junction with Restigouche and Victoria Ry | 40·3 |
| 373·02 | Addington siding | 70 |
| 376·10 | Moffatt station | 33 |
| 380·58 | Flat Lands " | 63 |
| 382·26 | Fraser siding | 70 |
| 383·10 | Restigouche River, freshet water, 31; summer water, 13; rail | 45 |
| 383·78 | Metapedia, junction with Baie des Chaleurs Division, Atlantic and Lake Superior Railway | 53 |
| 393·58 | Mill Stream station | 139 |
| 394·66 | Metapedia River, 1st crossing, water; 129; rail | 158 |
| 400·85 | McKinnon Brook, water, 200; rail | 233 |
| 404·85 | Assametquaghan station | 282 |
| 411·87 | Beau Rivage (formerly Pleasant Beach) station | 366 |
| | Doyle Brook, water, 340; rail | 359 |
| 412·90 | Metapedia River, 2nd crossing, bed, 345; rail | 372 |
| 414·00 | Smith mill-pond, water, 400; rail | 412 |
| 418·05 | Metapedia River, 3rd crossing, water, 425; rail | 454 |
| 418·36 | Causapscal station | 454 |
| 424·10 | Salmon Lake " | 503 |
| 431·73 | Amqui " | 532 |
| 440·00 | Lake Metapedia, water | 515 |
| 440·06 | Cedar Hall station | 541 |
| 446·70 | Sayabec " | 578 |
| 449·99 | Sandy Bay siding | 699 |
| 451·20 | Lake Malfait, rail | 744 |
| 451·70 | Summit | 571 |

| Miles from Halifax | INTERCOLONIAL RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Halifax to Ste. Rosalie* | |
| 454·17 | St. Moise station | 640 |
| 456·70 | Brook, rail | 573 |
| 461·70 | Summit | 716 |
| 462·16 | Kempt station | 688 |
| 466·99 | Little Métis station | 569 |
| 470·77 | St. Octave ″ | 346 |
| 472·25 | St. Octave road crossing | 276 |
| 473·20 | Grand Métis River, water, 211; rail | 270 |
| 476·11 | Ste. Flavie station | 266 |
| 480·70 | Road crossing | 231 |
| 484·22 | Ste. Luce station | 150 |
| 485·80 | Pacquet road crossing | 125 |
| 489·45 | St. Anaclet and Father Point station | 96 |
| 494·13 | Rimouski station | 54 |
| 494·55 | Rimouski River, high water, spring tides, 8·3; low water (ordinary), 1; rail | 42·4 |
| 498·32 | Sacré Cœur siding | 19 |
| 504·53 | Little Bic River, water, 38; bed, 29; rail | 82 |
| 504·59 | Bic station | 82 |
| 512·15 | R. Sud Ouest or Grand Bic, bed, 376; rail | 408 |
| 513·92 | St. Fabien station | 445 |
| 523·84 | St. Simon ″ | 296 |
| 532·36 | Trois Pistoles ″ | 112 |
| 535·06 | Riv. Trois Pistoles, high water, 7; low water, 1; rail | 63 |
| 535·61 | McKenzie siding | 63 |
| 538·40 | Summit | 138 |
| 538·68 | St. Eloi station | 108 |
| 543·18 | Isle Verte ″ | 117 |
| 543·90 | River Verte, high water, 92; low water, 85; rail | 125 |
| 551·00 | Summit, ground, 500 ft. west, 300; rail | 292 |
| 551·69 | St. Arsene station | 274 |
| 553·85 | Cacouna ″ | 259 |
| 559·35 | River du Loup, high water, 286; ordinary low water, 276; rail | 315 |
| 559·39 | River du Loup, junction with Temiscouata Ry | 316·7 |
| 563·20 | River des Prairies, water, 316; rail | 338 |
| 565·35 | Old Lake Road station | 351 |
| 569·25 | Summit | 429 |
| 571·14 | St. Alexandre station | 370 |
| 575·68 | St. André ″ | 342 |
| 579·16 | Ste. Helène ″ | 323 |
| 584·72 | St. Paschal ″ | 195 |
| 585·60 | Kamouraska River, bed, 164; rail | 179 |
| 590·59 | St. Phillippe de Néri station | 145 |
| 594·26 | Rivière Ouelle ″ | 48 |
| 594·80 | Rivière Ouelle, bed, 20; rail | 43 |
| 595·99 | King siding | 53 |
| 600·38 | Ste. Anne station | 102 |
| 600·75 | Ste. Anne River, bed, 81; rail | 102 |
| 607·25 | Le Bras River, water, 102; bed, 99; rail | 112 |
| 607·81 | Ste. Louise station | 119 |
| 609·80 | River Ferrée, water, 118; bed, 110; rail | 133 |
| 611·64 | Elgin Road station | 162 |
| 614·40 | Summit, ground, 188; rail | 185 |
| 615·56 | St. Jean Port Joli station | 176 |
| 617 50 | River St. Jean Port Joli, bed, 140; rail | 157 |
| 618 20 | River Trois Saumons, water, 104; rail | 118 |
| 619·81 | Trois Saumons station | 100 |
| 622·25 | River Tortue, east branch, bed, 66; rail | 76 |
| 622·80 | ″ west ″ ″ 69; ″ | 80 |
| 623·93 | L'Islet station | 104 |
| 627·29 | L'Anse à Giles station | 118 |
| 630·44 | Cap St. Ignace ″ | 132 |
| 637·00 | River du Sud, water, 49; bed, 39; rail | 58 |
| 637·26 | Montmagny station | 55 |
| 642·20 | St. Pierre ″ | 131 |
| 645·46 | St. Francois ″ | 134 |
| 650·58 | St. Valier ″ | 156 |
| 653·96 | St. Michel ″ | 176 |
| 655·70 | River Boyer, water, 138; rail | 168 |

| Miles from Halifax | INTERCOLONIAL RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Halifax to Ste. Rosalie* | |
| 660·42 | St. Charles, junction with Chaudière branch | 293·5 |
| 661·70 | Summit | 335 |
| 669·30 | Harlaka, junction with Quebec Central Ry | 240 |
| 671·77 | St. Joseph station | 162 |
| 673·90 | Lévis " | 15 |
| 674·87 | Pointe Lévis " | 16 |
| | River St. Lawrence at Lévis, extreme high tide (Nov. 5, 1884), 16·88; ordinary high tide | 7·38—8·55 |
| 676·36 | Hadlow station | 18 |
| 678·20 | St. Romuald station | 59 |
| 681·98 | Chaudière Curve station | 231 |
| 682·58 | Chaudière junction, with Chaudière branch | 234 |
| 683·17 | Chaudière station, junction with Grand Trunk Ry | 235 |
| 685·40 | Terrebonne River, bed, 229; rail | 248 |
| 686·54 | St. Nicolas station | 255 |
| 689·70 | Vicontent River, bed, 251; rail | 273 |
| 690·80 | 4th Range road crossing (summit) | 317 |
| 695·27 | Ste. Apollinaire station | 317 |
| 699·30 | Summit, ground, 434; rail | 430 |
| 703·24 | Ste. Croix station | 415 |
| 706·60 | River Chienne, water, 370; rail | 385 |
| 709·40 | River Henri, water, 372; rail | 382 |
| 713·40 | River du Chêne, bed, 355; rail | 382 |
| 713·89 | River du Chêne station | 386 |
| 714·90 | Stream, bed, 366; rail | 386 |
| 719·40 | River Creuse, bed, 383; rail | 386 |
| 720·17 | Kingsburg, junction with Lotbinière and Megantic Ry | 384 |
| 724·30 | Road crossing, line between St. Jean des Chaillons and Blandford | 344 |
| 726·36 | River du Chêne, water, 284; rail | 301 |
| 726·43 | Moose Park station | 301 |
| 727·00 | Summit | 327 |
| 727·80 | Brook, bed, 301; rail | 305 |
| 730·83 | Soulards station | 308 |
| 733·96 | Gentilly River, bed, 285; rail | 291 |
| 734·39 | Forestdale station | 291 |
| 737·94 | River Sauvage, bed, 278; rail | 282 |
| 740·58 | River Bécancour, bed, 242; rail | 281 |
| 740·62 | Maddington Falls station | 281 |
| 743·00 | Portage River, bed, 245; rail | 268 |
| 745·86 | Aston, junction with Three Rivers and Arthabaska branch, Grand Trunk Ry. | 280 |
| 749·28 | River Blanche, bed, 243; rail | 267 |
| 749·56 | St. Wenceslas station | 275 |
| 753·90 | St. Leonard junction, with Nicolet branch | 232 |
| 754·20 | Northeast Branch Nicolet River, water, 149; bed, 144; rail | 226 |
| 758·67 | Ste. Perpetue station | 228 |
| 760·30 | Southwest Branch Nicolet River, water, 191; bed, 187; rail | 221 |
| 760·47 | Mitchell station | 227 |
| 762·62 | Blakes mill siding | 268 |
| 765·53 | Carmel station (summit) | 349 |
| 767·10 | River des Saults, bed, 259; rail | 273 |
| 768·58 | St. Cyrille station | 280 |
| 771·80 | St. Francis River, high water, 256; low water, 248; rail | 261 |
| 772·30 | Canadian Pacific Ry., Drummondville branch, crossing | 290 |
| 772·35 | Drummondville station | 290 |
| 775·60 | Black River, bed, 247; rail | 258 |
| 776·77 | St. Germain station | 241 |
| 780·80 | Summit | 326 |
| 781·63 | Duncan station | 290 |
| 783·14 | St. Eugène " | 273 |
| 785·87 | Summit | 263 |
| 788·27 | Bagot station | 241 |
| 789·47 | River Chibouette, bed, 217; rail | 227 |
| 791·23 | Road crossing, (summit) | 244 |
| 792·77 | St. Edward station | 235 |
| 794·29 | St. George " | 203 |
| 796·08 | River Delorme, bed, 138; rail | 153 |
| 799·11 | Ste. Rosalie, junction with Grand Trunk Ry., 38·01 miles from Montreal | 113·8 |

| Miles from St. Charles | INTERCOLONIAL RAILWAY—CHAUDIERE BRANCH | Elevation |
|---|---|---|
| 0·00 | St. Charles, junction with main line | 293·5 |
| 3·00 | Summit, rail | 328 |
| 7·79 | St. Henri, junction with Quebec Central Ry | 297 |
| 10·38 | River Etchemin, water, 203 ; rail | 252 |
| 12·86 | St. Jean Chrysostome station | 214 |
| 16·38 | Chaudière, junction with Quebec Br., Grand Trunk Ry | 234 |
| **Miles from St. Leonard** | **INTERCOLONIAL RAILWAY—NICOLET BRANCH** | |
| 0·00 | St. Leonard junction, with main line, 753·90 miles from Halifax | 232 |
| 0·37 | St. Leonard station | 237 |
| 3·80 | Summit | 252 |
| 8·36 | St. Monique station | 162 |
| 11·70 | St. Guillaume road crossing | 125 |
| 14·50 | Great Eastern Ry. " | 76 |
| 14·76 | Nicolet station | 75 |
| 17·35 | Wharf at Balls mills, water, St. Lawrence River (Dec., 1888), 15 ; rail | 27 |
| **Miles from Moncton** | **INTERCOLONIAL RAILWAY—ST. JOHN BRANCH** | |
| 0·00 | Moncton, junction with main line and Pointe du Chêne branch | 50 |
| 5·87 | Summit | 111 |
| 8·16 | Depression | 34 |
| 10·04 | Boundary Creek station | 79 |
| 13·21 | Salisbury " | 102 |
| 15·34 | North River siding | 91 |
| 17·95 | Pollet River station | 80 |
| 18·90 | Petitcodiac River, water, 59 ; rail | 80 |
| 21·24 | Summit | 119 |
| 22·79 | Petitcodiac, junction with Elgin and Havelock Ry | 100 |
| 23·17 | Davidson siding | 101 |
| 26·79 | Hayward " | 140 |
| 28 40 | Anagance station | 159 |
| 28·90 | Summit | 172 |
| 31·00 | Portage, ballast pit siding | 133 |
| 33·87 | Summit | 167 |
| 34·36 | Dunsinane siding | 157 |
| 36·07 | Penobsquis tank | 103 |
| 37·62 | Ballast pit siding | 126 |
| 38·00 | Penobsquis station | 93 |
| 38·80 | Salmon River, bed, 70 ; rail | 85 |
| 42·28 | Plumweseep station | 67 |
| 43·25 | Penobsquis River, bed 47 ; rail | 65 |
| 45·25 | Trout Brook, bed, 64 ; rail | 73 |
| 45·47 | Sussex station | 69 |
| 47·30 | Heffers siding | 61 |
| 49·96 | Apohaqui station | 73 |
| 52·38 | Secord siding | 53 |
| 52·84 | Gurney " | 59 |
| 54·43 | Williams " | 45 |
| 56·50 | Norton, junction with Central Ry. of New Brunswick, Northern Div | 53 |
| 58·35 | Moosehorn siding | 38 |
| 58·65 | Moosehorn Brook, bed, 17 ; rail | 36 |
| 61·48 | Bloomfield station | 36 |
| 62·93 | Passekeag " | 33 |
| 64·93 | Summit | 75 |
| 67·19 | Hampton, junction with Central Ry. of New Brunswick, Southern Div | 27 |
| 68·54 | Lakeside station | 28 |
| 72·48 | Nauwigewauk station | 23 |
| 72·78 | Hammond River, water, 5 ; rail | 27 |
| 73·66 | Jubilee station | 47 |
| 75·56 | Model Farm station | 130 |
| 77·00 | Summit | 179 |
| 77·20 | Quispamsis station | 159 |
| 80·38 | Rothesay " | 23 |
| 81·91 | Riverside " | 20 |
| | Kennebecasis Bay, high water | 6 |

| Miles from Moncton | INTERCOLONIAL RAILWAY—ST. JOHN BRANCH | Elevation |
|---|---|---|
| 83·57 | Torryburn station (summit) | 75 |
| 84·89 | Brookville ″ | 28 |
| 86·17 | Coldbrook ″ | 15 |
| 89·22 | St. John ″ | 17·5 |
| | Carleton station | 16·5 |
| | St. John wharf | 15·5 |

| Miles from Painsec | INTERCOLONIAL RAILWAY—POINTE DU CHENE BRANCH | |
|---|---|---|
| 0·00 | Painsec, junction with main line, 178·61 miles from Halifax | 149 |
| 5·00 | Dorchester Road station | 107 |
| 8·25 | Smith siding | 38 |
| 9·25 | Shediac station | 47 |
| 11·38 | Pointe du Chêne wharf, high water, 3; low water, —3; rail | 9 |

| Miles from Windsor Jc. | INTERCOLONIAL RAILWAY—DARTMOUTH BRANCH | |
|---|---|---|
| 0·00 | Windsor junction, with main line, 13·91 miles from Halifax | 129 |
| 0·80 | Three-mile Lake, water, 96; rail | 115 |
| 2·08 | Waverley station | 70 |
| 6·50 | Summit, rail and ground | 146 |
| 12·38 | Dartmouth station | 14·5 |
| 14·78 | Sugar refinery | 15·5 |

| Miles from New Glasgow | INTERCOLONIAL RAILWAY—PICTOU LANDING BRANCH | |
|---|---|---|
| 0·00 | New Glasgow, junction with Mulgrave branch, 42·92 miles from Truro | 29 |
| 1·00 | Trenton station | 41 |
| 4·00 | Glenfalloch siding | 70 |
| 4·28 | Summit | 75 |
| 8·00 | Pictou Landing station | 10 |

| Miles from Stellarton | INTERCOLONIAL RAILWAY—PICTOU TOWN BRANCH | |
|---|---|---|
| 0·00 | Stellarton, junction with Mulgrave branch, 40·82 miles from Truro | 58 |
| 2·55 | Intercolonial Coal Co. Ry. crossing | 180 |
| 3·13 | Westville station (summit) | 216 |
| 5·00 | McCulloch Brook, bed, 30; rail | 117 |
| 7·00 | Middle River of Pictou (tidewater), rail | 20 |
| 7·73 | Sylvester station | 20 |
| 10·53 | Lochbroom ″ | 10 |
| 12·23 | Browns Point, junction with Oxford branch | 11 |
| 13·93 | Pictou station | 9 |

| Miles from Derby | INTERCOLONIAL RAILWAY—INDIANTOWN BRANCH | |
|---|---|---|
| 0·00 | Derby, junction with main line, 260·54 miles from Halifax | 33 |
| 3·40 | Fitzgerald Brook, high water, 4; rail | 26 |
| 4·32 | Millerton station | 23 |
| 5·30 | Wilson Brook, high water, 4; rail | 23 |
| 9·20 | Summit, rail and ground | 127 |
| 11·00 | Elm-tree Brook, bed, 49; rail | 66 |
| 13·51 | Indiantown, junction with Canada Eastern Ry., Indiantown branch | 30 |

| Miles from Dalhousie Jc. | INTERCOLONIAL RAILWAY—DALHOUSIE BRANCH | |
|---|---|---|
| 0·00 | Dalhousie junction, with main line, 362·17 miles from Halifax | 79 |
| 2·00 | Summit siding, ground, 236; rail | 230 |
| 7·00 | Dalhousie station | 13 |

| Miles from Oxford Jc. | INTERCOLONIAL RAILWAY—OXFORD BRANCH | Elevation |
|---|---|---|
| 0·0 | Oxford junction, with main line, 108·19 miles from Halifax | 94 |
| 2·9 | Oxford station | 38 |
| 6·1 | Summit | 152 |
| 11·4 | Conns Mills station | 25 |
| 14·6 | Summit | 73 |
| 15·7 | Pugwash junction, with Pugwash branch | 37 |
| 20·4 | Pugwash station | 14 |
| 20·2 | Wallace Bridge station | 48 |
| 21·3 | Wallace River (tidewater), rail | 51 |
| 23·2 | Wallace station | 132 |
| 27·5 | Ross Road " | 48 |
| 30·7 | Road crossing | 86 |
| 35·1 | Tatamagouche station | 15 |
| 38·8 | Road crossing | 49 |
| 41·8 | Denmark station (summit) | 141 |
| 42·2 | River John " | 67 |
| 48·3 | " low water, 0; rail | 62 |
| 52·0 | Rogers siding (summit) | 227 |
| 55·2 | Meadowville station | 141 |
| 60·2 | Scotsburn " (summit) | 251 |
| 64·9 | Scotch Hill " | 61 |
| 67·4 | Browns Point, junction with Pictou Town branch | 11 |
| 69·1 | Pictou station | 9 |

| Miles from Truro | INTERCOLONIAL RAILWAY—MULGRAVE BRANCH | |
|---|---|---|
| 0·00 | Truro, junction with main line, 61·83 miles from Halifax | 60 |
| 2·94 | Murray siding | 87 |
| 4·66 | Valley station | 102 |
| 8·97 | Union " | 218 |
| 12·72 | Riversdale station | 314 |
| 13·99 | Hingley " | 335 |
| 16·30 | Black River, bed, 399; rail | 406 |
| 16·51 | Campbell station | 429 |
| 19·22 | Lansburg tank (summit) | 505 |
| 20·72 | West River station | 441 |
| 21·05 | West River of Pictou, bed, 419; rail | 427 |
| 23·80 | Gordon Summit siding (summit), rail | 559 |
| 25·55 | Lansdowne station | 463 |
| 28·45 | Glengarry " | 395 |
| 29·00 | Middle River of Pictou, bed, 309; rail | 375 |
| 30·09 | Lorne siding | 365 |
| 34·98 | Hopewell station | 206 |
| 36·49 | Eureka siding | 145 |
| 37·27 | Ferrona junction, with Nova Scotia Steel Co.'s Railway | 129 |
| 38·08 | Riverton siding | 120 |
| | Intercolonial Coal Co.'s Ry. junction | 185 |
| 40·82 | Stellarton, junction with Pictou Town branch | 58 |
| 41·32 | Vale Colliery Ry. junction | 18 |
| 42·09 | Lourdes station | 18 |
| 42·92 | New Glasgow, junction with Pictou Landing branch | 29 |
| 46·16 | Summit | 218 |
| 48·85 | Woodburn station | 136 |
| 50·92 | Pine Tree " | 16 |
| 53·24 | West Merigomish station | 65 |
| 53·45 | Summit | 77 |
| 56·63 | Merigomish station | 18 |
| 61·42 | Piedmont " | 241 |
| 62·58 | Summit | 288 |
| 65·19 | Avondale station | 151 |
| 66·20 | West Branch Barney River, water, 118; rail | 160 |
| 66·26 | Dewar siding | 160 |
| 67·20 | Barney River station | 183 |
| 71·12 | Marshy Hope " | 373 |
| 72·15 | Summit | 451 |
| 74·98 | James River station | 255 |

| Miles from Truro | INTERCOLONIAL RAILWAY—MULGRAVE BRANCH | Elevation |
|---|---|---|
| 76·42 | James River, water, 188; rail | 203 |
| 79·04 | Brierly Brook station | 148 |
| 81·40 | South Branch Rights River, bed, 123; rail | 135 |
| 82·50 | Rights River, bed, 53; rail | 66 |
| 84 43 | Antigonish station | 20 |
| 89·53 | South River " | 20 |
| 91·41 | Taylor Road " | 113 |
| 94·32 | Pomquet " | 43 |
| 96·56 | Heatherton " | 20 |
| 98·14 | Summit | 188 |
| 98·93 | Bayfield Road station | 135 |
| 99·50 | Afton River, water 88; rail | 99 |
| 100·34 | Afton station | 96 |
| 100·79 | Summit | 150 |
| 104·42 | Tracadie station | 48 |
| 105·68 | Monastery " | 13 |
| 106·74 | Black River siding | 15 |
| 109·11 | Linwood station | 127 |
| 113·14 | Harbour au Bouche station | 271 |
| 117·14 | Cape Porcupine " | 398 |
| 123·07 | Mulgrave " | 9 |

| Miles from Pt. Tupper | INTERCOLONIAL RAILWAY—CAPE BRETON BRANCH | Elevation |
|---|---|---|
| 0·00 | Point Tupper station, high water, 3·6; low water, —3·6; rail | 9 |
| 1·01 | Hawkesbury " | 28 |
| 4·45 | Mines Road " (summit), ground 151; rail | 142 |
| 6·10 | Beaver-dam Lake, bed 92: rail | 111 |
| 7·30 | McIntyre Lake station | 133 |
| 9·80 | River Inhabitants, water, 0; rail | 21 |
| 13·90 | West Bay Road station | 214 |
| 16·10 | Summit, ground, 298; rail | 286 |
| 21·20 | River Denys station | 72 |
| 23·10 | River Denys, bed, —5; rail | 12 |
| 26·40 | Summit, ground, 66; rail | 61 |
| 29·10 | Orangedale station | 12 |
| 32·60 | Summit, ground 81; rail | 79 |
| 34·22 | Alba station | 15 |
| 38·10 | Summit, ground, 108; rail | 89 |
| 39·90 | McKinnon Harbour station | 9 |
| 45·40 | Iona station | 12 |
| 45·60 | Narrows between Little and Great Bras d'Or lakes (tidewater), rail | 12 |
| 46·20 | Grand Narrows station | 12 |
| 51·30 | Summit, ground, 94; rail | 92 |
| 54·75 | Shenacadie station | 14 |
| 63·45 | Boisdale " | 12 |
| 68·88 | Barrachois " | 21 |
| 74·50 | George River " | 37 |
| 77·00 | Scotch Lake Brook, bed, 130; rail | 141 |
| 78·20 | North Sydney junction (summit) | 159 |
| 80·75 | Leitche Creek station | 10 |
| 81·60 | Ball Creek, water, 0; rail | 10 |
| 85·00 | Summit, ground, 121; rail | 114 |
| 88·00 | South Arm Sydney Harbour (tidewater), rail | 27 |
| 90·90 | Sydney and Louisburg Ry. junction | 7 |
| 91·10 | Sydney station | 8 |
| 92·20 | Battery Point wharf | 10 |

| Miles from N. Sydney Jct. | INTERCOLONIAL RAILWAY—NORTH SYDNEY BRANCH | |
|---|---|---|
| 0·00 | North Sydney junction | 159 |
| 4·50 | North Sydney station | 41 |

| Miles from Harvey | INTERCOLONIAL RAILWAY—"SHORT LINE" (projected) | Elevation |
|---|---|---|
| | *Harvey to Berrys Mills* | |
| 0·00 | Harvey station, Canadian Pacific Ry. 'Short Line,' 65·0 miles from St. John | 493 |
| 3·50 | Moodie road, ground | 514 |
| 4·30 | Lyon Brook, grade, 514; bed | 500 |
| 7·02 | Hunter road, ground | 437 |
| 10·72 | Longs Brook, grade, 351; water | 333 |
| 15·75 | Rusiagornis Brook, grade, 362; bed | 353 |
| 18·13 | Howie road, ground | 423 |
| 19·94 | Murray Canal, grade, 347; bed | 339 |
| 26·80 | St. John River at Fredericton, high water, 18·3; low water | 10·3 |
| 32·70 | Portobello Brook, grade, 100; bed | 66 |
| 34·86 | Summit, grade, 174; ground | 178 |
| 37·33 | Bartlett Mill Stream, grade, 121; bed | 106 |
| 40·60 | Summit, grade, 201; ground | 209 |
| 42·05 | Burpee Brook, grade, 167; bed | 118 |
| 45 70 | Summit, ground | 266 |
| 50·78 | Little River, grade, 74; bed | 49 |
| 55·40 | Summit, ground | 201 |
| 56·80 | Newcastle Brook, grade, 68; high water, 47; low water | 46 |
| 60·75 | Summit, ground | 93 |
| 65·85 | Salmon River, grade, 31; high water (1887), 22; ordinary high water, 15; low water (July 27, 1889) | 3 |
| 66·70 | Summit, ground | 76 |
| 70·00 | Coal Creek, grade, 47; high water (1887), 22; water (Dec., 1889) | 5 |
| 74·80 | Summit, ground | 231 |
| 75·52 | Cumberland Bay Brook, grade, 211; bed | 197 |
| 76·90 | Summit, ground | 260 |
| 83·45 | North Branch Canaan River, grade, 97; high water, 70; low water | 62 |
| 86·80 | Summit, grade, 148; ground | 160 |
| 89·86 | Alward Brook, grade, 52; bed | 40 |
| 94·15 | Canaan River, grade, 75; extreme high water (1854), 69; low water | 58 |
| 99 25 | Summit, ground | 243 |
| 99·46 | Junction with line to Salisbury, grade, 227; ground | 229 |
| 103·50 | Summit, grade, 362; ground | 365 |
| 110·06 | North River, grade, 222; high water, 206; low water | 195 |
| 113·00 | Summit, grade, 309; ground | 312 |
| 114·73 | Berrys Mills station, Intercolonial Ry., main line, 193·41 miles from Halifax | 215 |
| | *Alternative line to Salisbury* | |
| 99·46 | Junction with line to Berrys Mills, grade, 227; ground | 229 |
| 102·40 | Summit, grade, 282; ground | 288 |
| 105·75 | North River, grade, 159; extreme high water (1854), 156; low water | 148 |
| 107·80 | Summit, grade, 252; ground | 260 |
| 110·70 | Salisbury station, Intercolonial Ry, St. John branch | 102 |

| Miles from R. Trois Pistoles | INTERCOLONIAL RAILWAY—"CENTRAL ROUTE" | |
|---|---|---|
| | *Exploratory Survey, River Trois Pistoles to Apohaqui* | |
| 0·0 | East bank of River Trois Pistoles, 8 miles south of Trois Pistoles station on Intercolonial Ry., ground | 511 |
| 2·4 | Road at St. Jean de Dieu P. O., ground | 505 |
| 3·0 | Baibauscache River near St. Jean de Dieu P. O., bed, 486; grade | 511 |
| 10·4 | Baibauscache River, 2nd crossing, bed | 641 |
| 11·7 | Summit between Baibauscache River and Island Lake, ground | 711 |
| 13·0 | Island Lake, water | 667 |
| 22·7 | Eagle Lake " | 534 |
| 23·5 | Wagan Brook, 1st crossing, bed | 538 |
| 25·8 | " 2nd " " | 559 |
| 27·0 | Wagan Lake, water | 568 |
| 29·8 | Divide between Wagan and Touradif rivers | 588 |
| 30·0 | Upper Touradif Lake, water | 573 |
| 32·0 | Lower " " | 563 |
| 33·7 | Touradif River, bed | 552 |

| Miles from R. Trois Pistoles | INTERCOLONIAL RAILWAY—"CENTRAL ROUTE" | Elevation |
|---|---|---|
| | *Exploratory Survey, River Trois Pistoles to Apohaqui* | |
| 37·9 | Snellier River, 1st crossing, bed | 563 |
| 39·7 | " 2nd " " | 675 |
| 44·0 | " 3rd " " | 764 |
| 44·4 | Divide between Snellier River and Tracy Brook ground | 795 |
| 46·0 | D'Embarras River, bed | 763 |
| 49·9 | North Branch Touradif River, bed | 983 |
| 50·5 | Echo Lake, water | 985 |
| 56·0 | Summit Lake, water, 1,351; summit of ground | 1,365 |
| 57·2 | Porcupine Lake, water | 1,337 |
| 63·7 | Rimouski River, bed | 1,388 |
| 65·0 | Interprovincial boundary, New Brunswick and Quebec, ground | 1,456 |
| 66·6 | Lake Tiarks, water | 1,517 |
| 66·9 | Divide between Rimouski and Green rivers, ground | 1,535 |
| 70·6 | Green River Lake (1st lake), water | 1,362 |
| 73·4 | Branch of Green River, bed | 1,290 |
| 79·7 | North-west Branch Green River, bed | 1,105 |
| 82·8 | North-east " " 1½ miles below mouth of Otter Brook, bed | 1,141 |
| 84·3 | " " " bed | 1,192 |
| 87·8 | " " " " | 1,370 |
| 89·6 | Divide between Green and Gouanamitz rivers, ground | 1,533 |
| 99·0 | North Branch Gouanamitz River, bed | 823 |
| 103·9 | Gouanamitz River, 1st crossing, grade, 719; bed | 705 |
| 108·2 | " " 2nd " (at 1st fall), grade, 612; bed | 595 |
| 111·8 | " " 3rd " $\frac{3}{10}$ mile below Halfway Lodge, bed | 527 |
| 113·9 | " " 4th " bed | 479 |
| 115·1 | Restigouche River, one mile below junction with Gouanamitz River, high water, 471; low water | 465 |
| 120·7 | Divide between Boston and Jardine brooks, bed | 832 |
| 125·8 | Grand River, water | 744 |
| 127·6 | Gull Lake, water | 795 |
| 132·4 | Divide between Grand and Little rivers, ground | 1,105 |
| 133·5 | Little River, grade, 1,061; bed | 1,043 |
| 134·2 | Divide between Little and Salmon rivers, ground | 1,068 |
| 137·9 | North Branch Salmon River, water | 863 |
| 138·8 | Divide between North and Middle branches of Salmon River, grade, 935; ground | 950 |
| 140·8 | Middle Branch Salmon River, bed | 796 |
| 141·3 | Divide between Middle Branch and Cedar Brook, ground | 846 |
| 142·1 | Cedar Brook, grade, 805; bed | 786 |
| 145·0 | Divide between Salmon River and Tobique River waters, ground | 865 |
| 150·0 | Two Brooks, 1st crossing, bed | 623 |
| 152·6 | " 2nd " near confluence with Tobique River, bed | 494 |
| 155·7 | Tobique River (Dow flat), bed | 443 |
| 160·5 | " $\frac{1}{10}$ mile above mouth of Little Gulquac River, grade, 449; water, 419; bed | 415 |
| 165·7 | Divide between Little Gulquac and Little Wapskehegan, ground | 711 |
| 166·7 | Little Wapskehegan River, grade, 651; bed | 598 |
| 171·3 | Divide between Little Wapskehegan and Wapskehegan rivers, ground | 803 |
| 171·6 | Wapskehegan River, grade, 808; bed | 663 |
| 176·7 | Divide between Oven-rock and Frank brooks (Tobique and Miramichi waters), grade, 1,195; ground | 1,206 |
| 180·2 | North Branch Miramichi River, small lake, water | 1,100 |
| 182·2 | North Branch Main Southwest Miramichi River, 1st crossing, near Carleton and Victoria county-line, grade, 1,060; bed | 1,031 |
| 183·8 | North Branch Main Southwest Miramichi River, 2nd crossing, bed | 977 |
| 191·7 | Peters Brook, bed | 852 |
| 197·7 | South Branch South-west Miramichi River at mouth of Turtleshell Brook, grade, 825; water | 808 |
| 200·3 | Divide between South-west Miramichi and Nashwaak rivers (Nashwaak summit), ground | 983 |
| 204·5 | Southwest Branch Nashwaak River, grade, 920; bed | 909 |
| 209·2 | Big Brook, bed | 857 |
| 211·3 | Nashwaak River at mouth of Sister Anne Brook, grade, 841; bed | 826 |
| 214·3 | Divide between Nashwaak and Keswick rivers (Keswick summit), ground | 1,040 |
| 215·5 | Grade opposite Becaguimec Lake | 932 |
| 221·0 | Bank of Keswick River, ground | 567 |
| 224·0 | Keswick River, 1st crossing, bed | 378 |
| 224·4 | " 2nd " " | 362 |

| Miles from R. Trois Pistoles | INTERCOLONIAL RAILWAY—"CENTRAL ROUTE" | Elevation |
|---|---|---|
| | *Exploratory Survey, River Trois Pistoles to Apohaqui* | |
| 228·1 | Northeast Branch Keswick River, bed | 261 |
| 232·6 | Keswick River, bed | 149 |
| 233·7 | Little Fork Keswick River (near Stoneridge station), bed | 111 |
| 236·3 | Road crossing (near Zealand station on Canadian Pacific Ry.), ground | 81 |
| 236·5 | Keswick River, bed | 74 |
| 237·2 | " " | 51 |
| 239·5 | Jones Forks, ground | 48 |
| 243·0–248·6 | Level, grade | 44 |
| 252·9 | Nashwaaksis River, grade, 40 ; bed | 22 |
| 252·9 | Nashwaak River, grade, 34 ; bed | 11 |
| 254 259 | Level, grade | 34 |
| 259·2 | York and Sunbury county-line, ground | 52 |
| 266·1 | Nooanan Brook at Fredericton and Newcastle road bridge, bed | 144 |
| 270·2 | Burpee " " " " " " | 131 |
| 275·0 | Summit between Burpee Brook and Little River, ground | 190 |
| 279·7 | Little River, grade, 69 ; bed | 25 |
| 283·3 | Summit between Little and Newcastle rivers, grouud | 215 |
| 288·8 | Newcastle River, grade, 57 ; bed | 15 |
| 295·5 | Ironbound Cove (Salmon River), grade | 26 |
| 299·0 | Salmon River (tidewater), grade | 30 |
| 301·5 | Divide between Salmon River and Coal Brook, ground | 171 |
| 304·3 | Coal Brook, grade, 89 ; bed | 19 |
| 306·7 | Summit between Coal and Cumberland brooks, ground | 243 |
| 308·3 | Middle Branch Cumberland Brook, grade, 163 ; bed | 144 |
| 309·5 | South " " " 183 " | 168 |
| 311·9 | Summit between Cumberland Brook and Canaan River, ground | 223 |
| 315·4 | Watt Brook, grade, 95 ; bed | 62 |
| 316·8 | Canaan River " 83 " | 20 |
| 321·1 | Summit, grade, 328 ; ground | 354 |
| 322·7 | North Branch Longs Brook, grade, 263 ; bed | 236 |
| 327·4 | Summit between Canaan and Kennebecasis rivers, grade, 438 ; ground | 468 |
| 337·2 | Kennebecasis River, grade, 69 ; bed | 42 |
| 337·5 | Apohaqui station, St. John branch, Intercolonial Ry. | 73 |

## INTERCOLONIAL RAILWAY

| Miles from Miramichi L. | *Major Robinson's surveys* | |
|---|---|---|
| 0·0 | Miramichi Lake | 750 |
| 11·0 | Forks of Southwest Miramichi River | 797 |
| 18·0 | Portage road | 829 |
| 22·0 | Bedel Brook Hill | 1,084 |
| 24·0 | Northwest Br. Southwest Miramichi River | 926 |
| 27·0 | Hill | 1,165 |
| 30·0 | Height-of-land between Miramichi and Tobique rivers | 1,205 |
| 30·5 | Source of Odell River | 1,215 |
| 31·0 | Watershed between Odele and Wapskehegan rivers | 1,238 |
| 54·0 | Junction with Tobique line ; by Miramichi Lake levels | 1,195 |
| | " " by Tobique River " | 1,189 |
| | " " by barometric observations (1847) | 1,168 |
| 56·3 | Beaver Brook | 849 |
| 60·3 | Ovenrock " | 810 |
| 62·0 | River du Chùte | 630 |
| 66·0 | Little Wapskehegan River | 585 |
| 72·0 | Tobique River | 420 |
| 80·0 | Branch of Two Brook River | 616 |
| 83·5 | Summit | 935 |
| 87·0 | Cedar Brook | 776 |
| 91·0 | Sisson " | 844 |
| 95·0 | Summit between Sisson Brook and Salmon River | 1,177 |
| 96·7 | Salmon River | 920 |
| 100·5 | Height-of-land between Salmon and Grand rivers | 1,115 |
| 117·0 | Restigouche River | 435 |

| Miles from Tignish | PRINCE EDWARD ISLAND RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Tignish to Souris* | |
| 0·0 | Tignish station | 62 |
| 2·3 | Harper " | 67 |
| 4·6 | De Blois " | 124 |
| 6·3 | Summit, rail | 168 |
| 6·9 | Kildare station | 142 |
| 9·1 | Alma (Montrose) station | 142 |
| 13·3 | Alberton station | 24 |
| 14·6 | " wharf | 5·5 |
| 16·9 | Elmsdale station | 124 |
| 19·4 | Summit | 155 |
| 22·3 | Bloomfield station | 130 |
| 26·2 | Howlan (Mill River) station | 55 |
| 26·7 | Summit | 111 |
| 28·0 | O'Leary station | 99 |
| 31·3 | Coleman " | 67 |
| 36·2 | Depression | 15 |
| 36·9 | Portage station | 37 |
| 40·2 | Conway " | 73 |
| 40·9 | Summit | 75 |
| 44·6 | Ellerslie station | 58 |
| 46·2 | Port Hill " | 99 |
| 46·4 | Summit | 103 |
| 48·8 | Northam station | 74 |
| 50·6 | Summit | 132 |
| 51·7 | Richmond station | 75 |
| 56·3 | Wellington " | 64* |
| 57·5 | Depression | 10 |
| 59·2 | St. Nicholas station | 53 |
| 62·9 | Miscouche " | 85 |
| 66·3 | St. Eleanors " | 80 |
| 68 0 | Summerside wharf | 8 |
| 70·0 | Summit | 90 |
| 71·0 | Travellers Rest station | 36 |
| 72·3 | New Annan " | 50 |
| 74·3 | Barbara Weit " | 30 |
| 76 3 | Kensington " | 119 |
| 74·4 | Summit | 171 |
| 78·4 | Blueshanks station | 124 |
| 80·0 | Depression | 55 |
| 81·7 | Freetown station | 102 |
| 82·0 | Depression | 85 |
| 85·3 | Emerald, junction with Cape Traverse branch | 123 |
| 87·6 | Breadalbane station | 135 |
| 89·6 | Elliott " | 181 |
| 91·7 | Summit | 307 |
| 91·8 | Fredericton station | 306 |
| 93·8 | Clyde " | 202 |
| 96·3 | Hunter River " | 86 |
| 100·0 | North Wiltshire " (summit) | ~~305~~ 311 |
| 103·5 | Colville " | 179 |
| 106·0 | Loyalist Road " | 48 |
| 107·1 | Milton " | 25 |
| 110·8 | Winsloe Road " | 144 |
| 111·9 | Royalty junction | 166 |
| 113·2 | Cemetery station | 127 |
| 117·1 | Charlottetown station | 8 |
| 117·2 | " wharf | 8·2 |
| 112·3 | Summit | 181 |
| 112·6 | Point station | 159 |
| 114·0 | Union Road station | 118 |
| 115·7 | York " | 138 |
| 118·1 | Suffolk " | 156 |
| 119·0 | Summit | 173 |

*This elevation was extracted from the railway profile, but is obviously in error, as barometric measurements by Mr. R. Chalmers gave an elevation of only 10 feet.

| Miles from Tignish | PRINCE EDWARD ISLAND RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| | *Tignish to Souris* | |
| 120·4 | Bedford station | 92 |
| 121·0 | Summit | 100 |
| 123·3 | Tracadie station | 61 |
| 128·7 | Mount Stewart, junction with Georgetown branch | 24 |
| 129·9 | St. Andrews station | 15 |
| 131·7 | Douglas " | 88 |
| 134·2 | Dundee " (summit) | 108 |
| 136·6 | Lot 40 " | 51 |
| 138·1 | Morelle " | 39 |
| | Marie " | 23 |
| 145·3 | St Peters " | 15 |
| 147·4 | Five Houses " | 125 |
| 149·0 | Ashton " | 143 |
| 152·3 | Selkirk " | 101 |
| 152·8 | Depression | 72 |
| 154·5 | Rollo Bay station | 134 |
| 156·7 | Bear River " | 219 |
| 156·9 | Summit | 228 |
| 159·1 | New Zealand station | 183 |
| 161·7 | Harmony " | 161 |
| 166·7 | Souris " | 15 |
| 167·3 | " wharf | 7 |

| Miles from Cape Traverse | PRINCE EDWARD ISLAND RAILWAY—CAPE TRAVERSE BRANCH | |
|---|---|---|
| 0·0 | Cape Traverse station | 11 |
| 1·8 | Tanks " | 24 |
| 4·2 | Albany " | 127 |
| 7·7 | Kinkora " | 141 |
| 11·8 | Emerald, junction with main line, 85·3 miles from Tignish | 123 |

| Miles from Mt. Stewart | PRINCE EDWARD ISLAND RAILWAY—GEORGETOWN BRANCH | |
|---|---|---|
| 0·0 | Mount Stewart, junction with main line, 128·7 miles from Tignish | 24 |
| 2·6 | Pisquid station | 59 |
| 7·2 | Peake station | 110 |
| 9·2 | Baldwin (St. Teresa) station | 189 |
| 9·3 | Summit | 195 |
| 13·7 | Perth station | 136 |
| 18·1 | Cardigan " | 79 |
| 21·0 | Brudenell " | 65 |
| 24·1 | Georgetown station | 26 |
| 24·5 | " wharf | 6 |

| Miles from Windsor Junc. | DOMINION ATLANTIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| 0·0 | Windsor junction, with Intercolonial Railway, 13·91 miles from Halifax | 129 |
| 2·9 | Beaver Bank station | 229 |
| 3·7 | Fenerty Lake siding | 254 |
| 4·9 | Fenerty " | 266 |
| 7·5 | Grove " | 349 |
| 8·8 | Summit | 456 |
| 9·8 | South Uniacke siding | 449 |
| 10·9 | Hay and Hibbert " | 466 |
| 12·8 | Summit | 514 |
| 12·9 | Mount Uniacke station | 509 |
| 19·5 | Stillwater siding | 412 |
| 21·9 | Dawson " | 312 |
| 22·9 | Ellershouse station | 258 |
| 25·9 | Newport " | 119 |
| 28·8 | Three-mile Plains siding | 79 |
| 30·3 | Wilkins and Ballast pit siding | 26 |
| 31·6 | Windsor station | 26 |
| 33·0 | Falmouth " | 27 |
| 38·6 | Hantsport " | 48 |
| 43·1 | Avonport " | 57 |
| 45·5 | Horton Landing station | 44 |
| 46·7 | Grand Pre " | 28 |
| 49·7 | Wolfville " | 28 |
| 51·5 | Port Williams " | 31 |
| 56·7 | Kentville, junction with Cornwallis Valley branch | 38 |
| 61·1 | Coldbrook station | 71 |
| 63·7 | Cambridge " | 71 |
| 65·9 | Waterville " | 93 |
| 68·8 | Berwick " (summit) | 140 |
| 74·1 | Aylesford " | 100 |
| 75·7 | Auburn " | 94 |
| 80·2 | Kingston " | 86 |
| 83·7 | Wilmot " | 70 |
| 87·4 | Middleton, junction with Central Railway of Nova Scotia | 73 |
| 93·7 | Lawrencetown station | 75 |
| 96·5 | Paradise " | 50 |
| 101·3 | Bridgetown " | 20 |
| 109·0 | Roundhill " | 32 |
| 115·2 | Annapolis, old " | 16 |
| 115·5 | " new " | 18 |
| 116·0 | Allen River (tidewater), rail | 16 |
| 122·9 | Clementsport station | 68 |
| 125·6 | Deep Brook (tidewater), rail | 38 |
| 129·1 | Bear River station | 30 |
| 132·5 | Smith Cove " | 44 |
| 135·6 | Digby " | 33 |
| 139·8 | Jordantown " | 165 |
| 143·8 | Bloomfield " | 309 |
| 144·3 | Summit | 332 |
| 146·0 | North Range station | 302 |
| 149·0 | Plympton " | 292 |
| 151·0 | Sissiboo Falls " | 288 |
| 156·8 | Weymouth " | 53 |
| 161·4 | Belliveau " | 151 |
| 165·6 | Church Point " | 147 |
| 166·8 | Little Brook " | 140 |
| 169·4 | Saulnierville " | 117 |
| 172·6 | Meteghan " | 125 |
| 181·8 | Hectanooga " | 163 |
| 184·8 | Lake Annis " | 160 |
| 189·1 | Brazil Lake " | 211 |
| 193·1 | Pitman Road " | 231 |
| 195·4 | Ohio " | 157 |
| 197·8 | Hebron " | 82 |
| 201·5 | Yarmouth, junction with Coast Railway | 36 |

| Miles from Kentville | DOMINION ATLANTIC RAILWAY—CORNWALLIS VALLEY BRANCH | Elevation |
|---|---|---|
| 0·0 | Kentville, junction with main line, 56·7 miles from Halifax | 38 |
| 2·4 | Mill Village station | 45 |
| 4·9 | Centreville " | 90 |
| 7·7 | Sheffield Mills " | 92 |
| 9·3 | Hillaton " | 30 |
| 10·8 | Canning " | 72 |
| 13·7 | Kingsport " | 47 |

| Miles from Truro | MIDLAND RAILWAY | |
|---|---|---|
| 0·0 | Truro, junction with Intercolonial Railway, main line, 61·83 miles from Halifax | 60 |
| 4·6 | McNutt Brook, bed, 16; rail | 34 |
| 4·7 | Old Barns road crossing | 34 |
| 6·7 | Beaver Brook, bed, 16; rail | 34 |
| 7·0 | Clifton station | 31 |
| 8·9 | Mud Brook, bed, 89; rail | 123 |
| 11·6 | Pitch " " 169 " | 184 |
| 12·3 | Princeport Road station | 212 |
| 12·5 | Summit, ground, 235 " | 233 |
| 13·8 | Fisher Brook, bed, 169; rail | 175 |
| 14·8 | " " 94 " | 123 |
| 16·1 | Green Oaks station | 68 |
| 16·8 | Shubenacadie River, extreme high water, 29; low water, —3; rail | 44 |
| 17·7 | South Maitland station | 32 |
| 18·0 | McMullin station | 42 |
| 20·3 | Five-mile River, bed, 76; rail | 92 |
| 20·6 | Latties Brook P. O., road crossing near | 96 |
| 22·0 | Five-mile River, bed, 112; rail | 128 |
| 22·8 | Burton station | 141 |
| 24·2 | Summit, ground, 174; rail | 171 |
| 26·3 | Doddridge station | 140 |
| 29·6 | Kennetcook River, bed, 89; rail | 104 |
| 31·3 | Kennetcook station | 97 |
| 35·2 | Riverside Corner P. O., road crossing near | 72 |
| 37·4 | Kennetcook River, bed, 162; rail | 177 |
| 39·1 | Clarksville station | 70 |
| 39·9 | Lacy Brook, bed, 56; rail | 63 |
| 42·7 | Stanley station | 38 |
| 44·8 | Little River, bed, 23; rail | 37 |
| 45·7 | Mosherville P. O., grade opposite | 139 |
| 48·0 | Scotch Village station | 133 |
| 48·7 | Summit, ground, 161; rail | 139 |
| 51·2 | Herbert River, bed, 26; rail | 37 |
| 51·3 | Millbrook station | 37 |
| 51·5 | Brooklyn " | 33 |
| 52·6 | Meadowdale " | 31 |
| 54·1 | St. Croix River, bed, 5; rail | 35 |
| 54·2 | St. Croix station | 35 |
| 55·4 | Dimock " | 30 |
| 57·8 | Windsor, junction with Dominion Atlantic Railway, 31·68 miles from Windsor Junction | 26 |

| Miles from Brookfield | MIDLAND RAILWAY—TRIAL LINE (abandoned) | |
|---|---|---|
| 0·0 | Brookfield, junction with Intercolonial Railway, 53·81 miles from Halifax | 101 |
| 1·9 | Summit, ground, 160; grade | 149 |
| 5·7 | Saundersons mill-pond, " | 66 |
| 7·8 | Summit, ground, 184; " | 178 |
| 26·6 | Summit | 121 |
| 38·4 | Little River, bed, 18; grade | 36 |
| 40·4 | Main road to Windsor, " | 72 |
| 42·3 | Summit, ground, 162; " | 153 |
| 44·8 | Herbert River, bed, 24; " | 38 |
| 45·1 | Road to Brooklyn, " | 36 |
| 47·2 | Ste. Croix River, bed, —2; grade | 34 |
| 50·0 | Dominion Atlantic Ry. near Newport station | 109 |

| Miles from I. C. Ry. | MIDLAND RAILWAY—TRIAL LINE UP VALLEY OF STEWIACKE RIVER (abandoned) | Elevation |
|---|---|---|
| 0·0 | Junction with Intercolonial Railway, 1 mile south of Brookfield | 113 |
| 0·3 | Little River, bed, 87; grade | 95 |
| 2·2 | Summit, ground, 207; grade | 197 |
| 2·4 | Downing Brook, bed, 165; grade | 182 |
| 3·1 | Forest Glen road, ground, 202; grade | 196 |
| 5·6 | Brenton Brook, bed, 41; grade | 55 |
| 9·6 | Middle Stewiacke village | 80 |
| 10·3 | Fisher Brook, bed, 91; grade | 94 |
| 16·6 | Upper Stewiacke village | 90 |
| 19·2 | Creelman Brook, water, 111; grade | 121 |
| 19·4 | Stewiacke Cross Roads | 138 |
| 20·0 | Stewiacke River, freshet, 105; ordinary water, 98; grade | 111 |
| 20·7 | Iron mines, near Stewiacke Cross Roads | 132 |
| 21·6 | Springside corner | 135 |
| 22·5 | Eastville village | 138 |
| 25·3 | Post road | 223 |
| Miles from Lunenburg | CENTRAL RAILWAY OF NOVA SCOTIA | |
| 0·0 | Lunenburg wharf, rail | 9 |
| 0·5 | " station | 30 |
| 5·0 | Summit | 94 |
| 6·5 | Mahone station | 84 |
| 8·6 | Blockhouse " | 180 |
| 11·9 | Summit | 230 |
| 12·2 | Maitland station | 204 |
| 18·3 | Bridgewater " | 13 |
| 21 0 | Cook Brook, bed, 60; rail | 66 |
| 26·3 | Northfield station | 133 |
| 28·8 | Riversdale " | 125 |
| 32·0 | Northfield road crossing | 165 |
| 33·0 | Indian Brook, bed, 181: rail | 203 |
| 33·9 | New Germany station (summit) | 260 |
| 37·3 | La Have River, bed, 173; rail | 190 |
| 39·0 | Bog Brook, bed, 268; rail | 272 |
| 41·0 | Cherryfield station | 327 |
| 45·0 | Springfield " | 551 |
| 47·2 | Ridge Road " | 576 |
| 52·0 | Dalhousie " | 643 |
| 52·3 | Summit | 644 |
| 56·4 | Nictaux River, water 567; rail | 577 |
| 62·0 | Albany station | 573 |
| 64·0 | Alpena " | 534 |
| 69·3 | Nictaux " | 150 |
| 71·9 | Annapolis River, bed, 17; rail | 59 |
| 72·8 | Dominion Atlantic switch | 78 |
| 73·3 | Middleton, junction with Dominion Atlantic Railway | 73 |
| Miles from Sand Point | NOVA SCOTIA SOUTHERN RAILWAY (projected) | |
| 0·0 | Sand Point, grade | 16 |
| 4·5 | Shelburne, Clement St., grade | 69 |
| 8·0 | Purney Brook, water, 50; grade | 54 |
| 9·0 | Summit (wood road crossing), ground, 114; grade | 105 |
| 10·2 | Jordan River, water, 17; grade | 25 |
| 14·0 | Brook, bed, 160; grade | 164 |
| 17·0 | Summit | 262 |
| 18·9 | Sable River, water, 176; grade | 185 |
| 21·4 | 'Cooper Trap,' water, 214; grade | 222 |
| 22·9 | Summit (Blue Hill road crossing) | 263 |
| 24·2 | Tom Tidney River, bed, 245; grade | 249 |
| 28·0 | Summit, ground and grade | 320 |
| 30·6 | Broad River, water, 291; grade | 295 |
| 36·4 | Summit, ground and grade | 350 |
| 38.0 | Liverpool River ('Indian gardens'), high water, 256; low water, 254; grade | 270 |
| 42·7 | Burnaby Brook, bed, 271; grade | 276 |
| 44·0 | Summit, ground, 309; grade | 306 |

| Miles from Sand Point | NOVA SCOTIA SOUTHERN RAILWAY (projected) | Elevation |
|---|---|---|
| 45·0 | Sixteen-mile Brook, water, 276 ; grade | 279 |
| 50·4 | Martin Lake Brook, water, 247 ; grade | 254 |
| 54·6 | Caledonia, post road | 308 |
| 54·7 | Summit | 313 |
| 56·8 | Port Medway River, water, 254 : grade | 265 |
| 57·2 | South Brookfield village | 263 |
| 58·5 | Malaga road crossing | 279 |
| 62·0 | Summit, ground, 342 ; grade | 335 |
| 63·3 | New Elm road crossing | 295 |
| 63·8 | Pleasant River, water, 285 ; grade | 292 |
| 66·2 | Kiddy Brook, bed, 341 ; grade | 346 |
| 67·8 | Lake road crossing | 369 |
| 68·6 | Summit, ground, 403 ; grade | 383 |
| 71·3 | Hemford, public road | 330 |
| 73·4 | Springfield road | 307 |
| 74·2 | New Canada road | 276 |
| 75·0 | End of profile ; near New Germany station, Central Ry. of Nova Scotia | 255 |
| Miles from Ferrona Jct. | NOVA SCOTIA STEEL CO.'S RAILWAY | |
| 0·00 | Ferrona junction, with Mulgrave branch, Intercolonial Railway | 129 |
| 0·47 | West Branch East River of Pictou, water, 65 ; bed, 63 ; rail | 107 |
| 0·70 | Ferrona siding | 113 |
| 2·73 | East River of Pictou, water, 120 ; bed, 118 ; rail | 143 |
| 4·79 | Springville siding | 182 |
| 5·19 | Lime Quarry siding | 164 |
| 6·12 | Cameron Mine ″ | 184 |
| 6·46 | Bridgeville station | 177 |
| 6·93 | McDonald Mine siding | 180 |
| 7·61 | Charcoal junction | 191 |
| 8·81 | St. Paul siding | 206 |
| 10·79 | Black Rock ″ | 257 |
| 12·51 | Sunnybrae station | 267 |
| Miles from Parrsboro | CUMBERLAND RAILWAY AND COAL CO. (SPRINGHILL AND PARRSBORO RY.) | |
| 0·0 | Parrsborostation | 21 |
| 4·0 | Lakeland ″ | 67 |
| 5·0 | Summit | 84 |
| 5·1 | Jeffers siding | 82 |
| 7·9 | Switch | 64 |
| 9·3 | Newville station | 66 |
| 12·2 | Westbrook ″ | 108 |
| 14·5 | Gravel pit siding | 102 |
| 15·1 | Southampton station | 112 |
| 16·0 | Lawrence siding | 115 |
| 17·8 | Maccan River, rail | 134 |
| 17·9 | East Southampton and Mapleton station | 133 |
| 19·9 | Etter road crossing | 167 |
| 20·8 | Siding | 198 |
| 23·2 | Mountain road siding | 323 |
| 24·0 | Springhill road crossing | 368 |
| 26·3 | Connection with line to Springhill junction | 491 |
| | Springhill Mines station | 448 |
| 28·5 | Stream crossing, rail | 287 |
| 29·4 | Summit | 322 |
| 30·9 | Springhill junction, with Intercolonial Railway, 120·91 miles from Halifax | 199 |
| Miles from Yarmouth | COAST RAILWAY | |
| 0·0 | Yarmouth station | 12 |
| 2·7 | Summit, ground, 124 ; rail | 116 |
| 4·9 | Arcadia station | 23 |
| 6·6 | Summit, ground, 77 ; rail | 74 |
| 7·0 | Ferry Road station | 54 |
| 9·9 | Pleasant Lake ″ | 16 |
| 11·2 | Tusket ″ | 54 |
| 13·7 | Belleville ″ | 53 |

| Miles from Yarmouth | COAST RAILWAY | Elevation |
|---|---|---|
| 16·5 | Summit, ground and rail | 79 |
| 19·0 | Argyle station | 10 |
| 21·9 | Central Argyle station | 49 |
| 24·4 | Lower Argyle " | 66 |
| 26·7 | Summit, ground, 89; rail | 74 |
| 28·0 | Pubnico station | 19 |
| 30·7 | East Pubnico station | 14 |
| 34·0 | Lower East Pubnico station | 11 |
| 35·5 | Summit, ground, 71; rail | 64 |
| 37·6 | Upper Woods Harbour station | 10 |
| 41·6 | Woods Harbour " | 36 |
| 43·8 | Shag Harbour " | 59 |
| 49·7 | Barrington Passage " | 10 |
|  | *Proposed Extension* |  |
| 55·9 | Summit, ground, 82; grade | 76 |
| 56·8 | Clements pond, water, 61; grade | 66 |
| 60·7 | Port Clyde | 26 |
| 61·0 | End of profile at proposed crossing of Clyde River (tidewater), grade | 14 |
| Miles from Hawkesbury | INVERNESS AND RICHMOND RAILWAY |  |
| 0·0 | Hawkesbury, junction with Intercolonial Ry., Cape Breton branch | 28 |
| 4·5 | Hastings station | 8 |
| 12·1 | Craignish, road crossing | 82 |
| 12·7 | Summit | 110 |
| 15·7 | Craigmore | 75 |
| 17·7 | Long Point station | 39 |
| 20·4 | Campbell Point station | 25 |
| 25·0 | Judique station | 8 |
| 27·5 | Little Judique station | 6 |
| 30·5 | Summit | 110 |
| 32·1 | Glengarry station | 65 |
| 42·5 | Port Hood station | 65 |
| 36·3 | Summit, ground 234; rail | 221 |
| 37·2 | Middle Bridge station | 213 |
| 39·6 | Southwest Mabou station | 83 |
| 44·5 | Mabou station | 46 |
| 45·7 | Mabou River, tidewater; rail | 8 |
| 47·0 | Mabou and Hillsboro road crossing | 14 |
| 50·8 | Summit | 244 |
| 51·8 | Glen Dhu or Alexander station | 216 |
| 55·3 | Black River station | 204 |
| 56·0 | Lake Ainslie, water | 188 |
| 57·3 | Summit, ground 204; rail | 199 |
| 59·4 | Strath Lorne station | 115 |
| 64·1 | Broad Cove, end of profile | 52 |
| Miles from Sydney | SYDNEY AND LOUISBURG RAILWAY |  |
| 0·0 | Sydney, junction with Intercolonial Ry., Cape Breton branch, 91·1 miles from Pt. Tupper | 7 |
|  | Sydney, shipping pier | 42 |
| 4·0 | Grand Lake station | 104 |
| 6·6 | Old Tank " | 77 |
| 8·6 | Gardener " | 77 |
| 10·0 | Dominion " | 74 |
| 12·0 | Bridgeport " | 72 |
| 13·8 | Glace Bay " | 72 |
| 20·3 | Morien junction | 124 |
| 21·5 | Coal washplant | 60 |
| 24·5 | Homeville station | 94 |
| 28·0 | Mira " | 12 |
| 31·8 | Catalone " | 37 |
| 37·8 | Louisburg " | 54 |
|  | " shipping pier | 42 |

## SYDNEY AND LOUISBURG RAILWAY

*Spur lines*

| | SYDNEY AND LOUISBURG RAILWAY | Elevation |
|---|---|---|
| | Reserve mine, 2·0 miles from Dominion station | 172 |
| | Hub mine, 0·8 miles from main line | 120 |
| | Caledonia mine, 0·75 miles from main line | 83 |
| | Morien station, 1·0 mile from Morien junction | 164 |

*Trial line, abandoned*

| Miles from Sydney | Trial line, abandoned | Elevation |
|---|---|---|
| 0·0 | Sydney, end of pier, grade | 27 |
| 4·3 | Summit, ground, 138 〃 | 131 |
| 5·8 | Depression 〃 97 〃 | 124 |
| 7·3 | Summit, ground and grade | 202 |
| 9·2 | Reserve junction | 141 |
| 10·2 | Schooner Pond junction | 104 |
| 11·6 | Summit, ground and grade | 146 |
| 13·2 | Glace Bay road | 97 |
| 14·1 | Cow Bay 〃 | 73 |
| 17·1 | Black Brook, bed 29 ; grade | 37 |
| 18·9 | Mira | 20 |
| 21·7 | Summit, ground, 118 ; grade | 111 |
| 23·6 | Catalone Lake, grade | 6 |
| 26·6 | Summit, ground and grade | 135 |
| 31·2 | Louisburg, grade | 28 |

## CANADIAN COAL AND RAILWAY CO.

| Miles from Maccan | CANADIAN COAL AND RAILWAY CO. | Elevation |
|---|---|---|
| 0·00 | Maccan, junction with Intercolonial Railway, 130·02 miles from Halifax | 31 |
| 0·34 | Maccan River, bed, 7 ; high water, 20 ; low water, 24 ; rail | 34 |
| 3·20 | Summit, ground, 218 ; rail | 216 |
| 7·00 | River Hebert, extraordinary high water (Oct. 18, 1887), 21 ; high water, 18 ; low water, 3 ; rail | 27 |
| 7.15 | River Hebert station | 29 |
| 10·20 | Summit, ground and rail | 191 |
| 11·60 | Joggins station | 58 |

## NEW BRUNSWICK AND PRINCE EDWARD ISLAND RY.

| Miles from Sackville | NEW BRUNSWICK AND PRINCE EDWARD ISLAND RY. | Elevation |
|---|---|---|
| 0·00 | Sackville, junction with Intercolonial Railway, 147·89 miles from Halifax | 26 |
| 2·28 | Middle Sackville station | 26 |
| 3·58 | Upper Sackville 〃 | 36 |
| 7·50 | Midgic 〃 | 75 |
| 9·42 | Summit, ground and rail | 128 |
| 11·80 | Brooklyn station | 85 |
| 14·07 | Summit, ground, 119 ; rail | 117 |
| 15·60 | Cobourg Brook, bed, 50 ; rail | 61 |
| 17·70 | Baie Verte station | 10 |
| 17·95 | Verte River, bed, 0 ; rail | 9 |
| 19·86 | Gaspereau River, bed, —4 ; rail | 15 |
| 20·00 | Port Elgin station | 16 |
| 23·90 | Hardy Corner 〃 | 57 |
| 26·50 | Summit, ground and rail | 116 |
| 27·00 | Barry Brook, bed, 85 ; rail | 97 |
| 27·20 | Melrose station | 101 |
| 28·90 | Summit, ground and rail | 129 |
| 30·56 | Oulton station | 72 |
| 32·20 | Lanes Quarry station | 90 |
| 35·45 | Cape Tormentine wharf | 13 |
| | Strait of Northumberland, high water, neap tide, 2·5 ; spring tide | 4·5 |

| Miles from Tidnish | CHIGNECTO MARINE TRANSPORT RAILWAY (abandoned) | Elevation |
|---|---|---|
| 0·0 | Tidnish dock, extreme high tide, 7·82; ordinary high tide, 2·82; average low water | −2·82 |
| 1·0 | Natural surface of ground, 65·7; grade | 29·8 |
| 3·7 | 〃 〃 65·8 〃 | 33·8 |
| 6·0 | 〃 〃 16·0 〃 | 22·2 |
| 7·0 | 〃 〃 41·0 〃 | 33·3 |
| 9·2 | 〃 〃 41·6 〃 | 26·8 |
| 10·0 | 〃 〃 24·1 〃 | 27·2 |
| 11·0 | 〃 〃 43·9 〃 | 37·8 |
| 12·0 | 〃 〃 46·7 〃 | 39·4 |
| 13·5 | 〃 〃 42·7 〃 (summit) | 43·9 |
| 14·0 | 〃 〃 22·3 〃 | 26·8 |
| 17·0 | Fort Lawrence dock, high water spring tide, 24·8; neap tide, 14·8; ordinary low water | 18·6 |
|  | Bay of Fundy, highest tide recorded (Saxby tide, Oct. 5, 1869), range 57·64; high water at flood | 28·82 |

| Miles from Gibson | CANADA EASTERN RAILWAY | Elevation |
|---|---|---|
| 0·0 | Gibson wharf | 23 |
| 1·8 | Gibson, junction with Canadian Pacific Railway, Gibson branch | 35 |
| 2·4 | Marysville station | 50 |
| 4·0 | Nashwaak River, bed, 18; rail | 41 |
| 5·5 | Summit, ground, 91; rail | 76 |
| 6·4 | Penniac station | 61 |
| 6·6 | Penniac stream, bed, 20; rail | 47 |
| 9·4 | Manzer station | 64 |
| 11·4 | Naskwaak 〃 | 67 |
| 13·4 | Durham 〃 | 84 |
| 13·6 | Sloat Brook, bed, 51; rail | 67 |
| 16·8 | McBean Brook, bed, 82; rail | 96 |
| 18·0 | Zionville station | 132 |
| 22·3 | McCallum Brook, bed, 125; rail | 141 |
| 22·7 | Covered Bridge station | 159 |
| 24·7 | Cross Creek 〃 | 206 |
| 25·0 | Cross Creek, water, 177; rail | 194 |
| 29·5 | 〃 bed, 307; rail | 315 |
| 29·7 | Upper Cross Creek station | 324 |
| 33·6 | Summit | 566 |
| 36·7 | Clearwater station | 485 |
| 38·7 | Clearwater Brook, bed, 435; rail | 447 |
| 41·2 | Astles station | 479 |
| 42·3 | Summit | 532 |
| 47·2 | Boiestown station | 210 |
| 47·5 | Burnt Land Brook, bed, 154; rail | 193 |
| 51·1 | Ludlow station | 151 |
| 57·1 | McNamee 〃 | 133 |
| 58·8 | Carroll 〃 | 200 |
| 60·5 | Stream (crosses near mouth), bed, 84; rail | 102 |
| 63·2 | Doaktown station | 101 |
| 64·0 | Southwest Miramichi River, water, 72; bed, 63; rail | 89 |
| 67·4 | Blissfield station | 226 |
| 69·7 | Summit, ground, 342; rail | 340 |
| 78·1 | Upper Blackville station | 211 |
| 84·3 | Moore Brook, bed, 21; rail | 40 |
| 87·1 | Blackville, junction with Indiantown branch | 66 |
| 108·0 | Chatham junction, with Intercolonial Ry., 258·03 miles from Halifax | 130 |
| 113·7 | Nelson station | 127 |
| 116·6 | Chatham station | 99 |
| 118·6 | 〃 wharf | 7 |

| Miles from Nelson Junc. | CANADA EASTERN RAILWAY—LOGGIEVILLE BRANCH | Elevation |
|---|---|---|
| 0·0 | Nelson junction | 84 |
| 4·4 | Loggieville station | 33 |

| Miles from Blackville | CANADA EASTERN RAILWAY INDIANTOWN BRANCH | Elevation |
|---|---|---|
| 0·0 | Blackville, junction with main line 87·1 miles from Gibson | 66 |
| 0·5 | Bartholomew River, water, 45; rail | 59 |
| 4·0 | Summit (at post road crossing) | 183 |
| 7·3 | Renous River, high water, 39; low water, 24; rail | 64 |
| 8·4 | Indiantown Brook, water, 13; rail | 32 |
| 8·5 | Indiantown, junction with Indiantown branch, Intercolonial Ry. | 30 |
| Miles from Harvey Br. Junc. | ALBERT SOUTHERN RAILWAY | |
| 0·0 | Harvey Branch junction, about | 8 |
| 2·4 | Germantown road crossing, about | 6 |
| 8·9 | Turners mills, road crossing | 116 |
| 11·7 | Summit, ground, 438; rail | 424 |
| 14·0 | Clevelands mill | 227 |
| 14·7 | Kenneys " | 163 |
| 15·2 | Fosters " | 120 |
| 16·2 | Alma station | 24 |
| Miles from Havelock | ELGIN AND HAVELOCK RAILWAY | |
| 0·0 | Havelock station | 291 |
| 2·4 | Steeves Settlement station | 384 |
| 4·5 | Killams Mill " | 266 |
| 6·0 | Wheatons Mill " | 222 |
| 7·3 | Fawcett Hill " | 146 |
| 9·4 | North River, water, 101; rail | 122 |
| 9·5 | Intervale station | 124 |
| 12·2 | Petitcodiac River, water, 79; rail | 88 |
| 12·5 | Petitcodiac, junction with Intercolonial Ry., St. John branch, 22·79 miles from Moncton | 100 |
| Miles from Moncton | BUCTOUCHE AND MONCTON RAILWAY | |
| | Moncton wharf | 29 |
| 0·0 | Moncton station | 30 |
| 0·9 | Humphrey Brook, bed, 15; rail | 31 |
| 1·8 | Intercolonial Railway, main line, crossing 183·50 miles from Halifax | 73 |
| 3·9 | Moncton waterworks reservoir, bed, 141; rail | 161 |
| 7·0 | Summit, ground, 256; rail | 255 |
| 7·5 | Irishtown station | 237 |
| 10·0 | Cape Breton " | 129 |
| 10·2 | Shediac River, bed, 97; rail | 130 |
| 11·8 | Scotch Settlement station | 120 |
| 14·0 | McDougall Brook, bed, 119; rail | 147 |
| 15·0 | McDougall station | 195 |
| 15·5 | Summit, ground and rail | 209 |
| 18·2 | Notre Dame station | 80 |
| 18·7 | Cocagne " | 62 |
| 18·9 | Cocagne River, water, 21; bed, 10; rail | 60 |
| 21·3 | Meadow Brook, bed, 99; rail | 116 |
| 23·2 | St. Anthony station (summit), ground, 189; rail | 187 |
| 27·5 | Little River " | 63 |
| 27·7 | Little Buctouche River (tidewater), rail | 46 |
| 31·0 | Buctouche River, high water, 2; rail | 24·5 |
| 31·4 | Buctouche station | 17·5 |
| 31·8 | Buctouche wharf | 12·5 |
| Miles from Norton | CENTRAL RAILWAY OF NEW BRUNSWICK | |
| 0·0 | Norton, junction with Intercolonial Ry., St. John branch, 56·50 miles from Moncton | 53 |
| 0·2 | Kennebecasis River, water, 34; bed, 16; rail | 48 |
| 4·4 | Case Settlement station, (summit) | 272 |
| 6·6 | Belleisle Creek, high water, 142; bed, 133; rail | 165 |
| 7·4 | Belleisle station | 216 |
| 9·0 | Sargisson Brook, bed, 266; rail | 318 |
| 12·6 | Summit, ground, 554; rail | 544 |

| Miles from Norton | CENTRAL RAILWAY OF NEW BRUNSWICK | Elevation |
|---|---|---|
| 14·0 | Annandale station | 524 |
| 17·0 | Salmon Brook, bed, 228; rail | 259 |
| 19·9 | Cody Brook, bed, 40; rail | 72 |
| 20·0 | Washademoak station | 70 |
| 20·6 | Washademoak Lake, high water, 21; low water, 10; rail | 36 |
| 25·4 | Young Cove station | 216 |
| 26·3 | Summit, ground and rail | 241 |
| 27·9 | Young Cove Brook, bed, 142; rail | 147 |
| 30·2 | Wasson Brook, bed, 43; rail | 54 |
| 33·4 | Cumberland Creek, rail | 44 |
| 83·8 | Cumberland station | 64 |
| 35·7 | Summit, ground and rail | 178 |
| 37·2 | Coal Creek station | 61 |
| 38·3 | Coal Creek, high water, 17; water, 4; rail | 25 |
| 39·0 | Pennlyn station | 47 |
| 42·2 | Summit, ground and rail | 176 |
| 44·5 | Chipman station | 36 |
| 44·7 | Salmon River, high water, 20; water, 5; rail | 26 |
| 46·0 | McCallum Brook, bed, 33; rail | 43 |
| 47·0 | Summit, rail | 79 |
| 49·1 | Ironbound Cove, bed, 5; rail | 36 |
| 52·6 | Summit, ground and rail | 180 |
| 56·6 | Newcastle Brook, high water, 49; water, 44; rail | 64 |
| 56·8 | Newcastle station | 64 |
| 58·3 | O'Leary Brook, bed, 130; rail | 145 |
| 59·5 | End of profile | 204 |
| Miles from St. John West | SHORE LINE RAILWAY | |
| 0·0 | St. John West station | 15 |
| | Spruce Lake, water | 207 |
| | Summit near Spruce Lake, rail | 225 |
| | Peach Brook bridge, rail | 117 |
| | Musquash marshes, rail | 17 |
| | Ghost Lake road | 134 |
| | Little Lepreau River bridge, rail | 81 |
| 24 | Lepreau station | 80 |
| 26 | Shaw road crossing | 117 |
| | Shaw Brook bridge, rail | 129 |
| | Summit, rail | 203 |
| | New River bridge, rail | 167 |
| 29 | Road crossing near New River bridge | 180 |
| | Popologan River bridge, rail | 192 |
| | Pennfield road crossing | 232 |
| | Marsh near Little Popologan, rail | 215 |
| | "   " summit, rail | 228 |
| | Summit near small pond, rail | 237 |
| | Depression, one mile east of Crow Harbour road, rail | 193 |
| | Crow Harbour road crossing | 227 |
| 38 | Pennfield station | 228 |
| | Woodward Lake, rail | 247 |
| | Summit just west of Woodward Lake, rail | 274 |
| 41 | Mineral springs, rail | 217 |
| 42 | Spiers mill road crossing | 243 |
| 44 | Lake road (Riordan) crossing | 108 |
| 47 | St. George station | 87 |
| | Foot of Tooke Mountain, rail | 72 |
| | Magaguadavic River bridge, rail | 68 |
| | Opposite Burpee's quarry, rail | 68 |
| 53 | Bonny River station | 72 |
| | Clarence Brook bridge, rail | 134 |
| | McAleenan road crossing | 177 |
| | Digdeguash River bridge, rail | 109 |
| | McMinn road crossing | 225 |
| | School house crossing | 274 |
| | Old Fredericton road crossing | 301 |
| 68 | Canadian Pacific Ry., St. Andrews branch, crossing | 274 |
| | West Waweig | 196 |
| | Berrys road crossing | 154 |

| Miles from St. John West | SHORE LINE RAILWAY | Elevation |
|---|---|---|
| 77 | Oak Bay station | 100 |
| | Post road crossing, west of Benson corner | 68 |
| | New road crossing, near Easton's tannery | 75 |
| 81·5 | Shore Line transfer, junction with Canadian Pacific Railway, St. Stephen branch | 40 |
| 82·5 | St. Stephen station | 12 |
| Miles from Richibucto | ST. LOUIS AND RICHIBUCTO RAILWAY | |
| 0·0 | Richibucto, junction with Kent Northern Railway | 20 |
| 2·6 | Little Northwest River, water, 2; rail | 20 |
| 3·4 | Little Northwest road crossing | 32 |
| 4·0 | Northwest or Aldouane River, water 4; rail | 25 |
| 6·5 | Summit, ground and rail | 74 |
| 7·0 | Palmerston station | 67 |
| Miles from Gloucester Jct. | CARAQUET RAILWAY | |
| 0·0 | Gloucester junction, with Intercolonial Railway, 303·03 miles from Halifax | 109 |
| 4·2 | Bathurst station | 69 |
| 8·0 | Bass River, bed, 11; rail | 43 |
| 8·4 | Bass River station | 50 |
| 10·5 | Salmon Beach " | 45 |
| 11·8 | Miller Brook, bed, 7; rail | 32 |
| 13·6 | Dempsey Brook, bed, 20; rail | 33 |
| 14·7 | Teague " " 16 " | 34 |
| 14·9 | Janeville station | 44 |
| 16·2 | Scotts Mill Brook, bed, 27; rail | 50 |
| 17·6 | Canoby road crossing | 98 |
| 19·0 | Clifton station | 119 |
| 21·4 | Stonehaven station | 103 |
| 22·4 | Summit, ground and rail | 146 |
| 23·2 | New Bandon station | 117 |
| 25·8 | Big Pokeshaw River, water, 48; bed, 42; rail | 62 |
| 26·0 | Pokeshaw station | 62 |
| 29·0 | Grand Anse " | 79 |
| 31·8 | St. Joseph " (summit) | 102 |
| 36·4 | Caraquet River, bed, 18; rail | 46 |
| 36·5 | Burnsville station | 46 |
| 42·1 | Bridgetown " | 49 |
| 43·9 | Upper Caraquet station | 50 |
| 45·4 | McIntosh Brook, high water (Dec. 16, 1887), 5; rail | 19 |
| 48·1 | Caraquet station | 81 |
| 52·8 | St. Simon River, water, 3; rail | 15 |
| 54·5 | St. Simon station | 30 |
| 60·0 | Pokemouche station | 11 |
| 66·0 | Shippegan " | 14 |
| 66·3 | End of track | 10 |
| Miles from Inkerman | GULF SHORE RAILWAY | |
| 0·0 | Inkerman, junction with Caraquet Railway | 15 |
| 1·1 | Pokemouche River (tidewater), rail | 11 |
| 5·0 | South River, water, 2; rail | 10 |
| 7·1 | Summit, ground, 59; rail | 55 |
| 12·9 | Little Tracadie River (tidewater), rail | 11 |
| 14·0 | Tracadie station | 17 |
| Miles from Campbellton | RESTIGOUCHE AND WESTERN RAILWAY | |
| 0·0 | Campbellton, junction with Intercolonial Railway, main line, 371·02 miles from Halifax | 40 |
| 0·9 | Summit | 100 |
| 2·0 | Tobique road crossing | 129 |
| 4·6 | Summit, ground, 272; rail | 268 |
| 6·9 | Glencoe road crossing | 154 |
| 7·2 | Christopher Brook, high water, 126; low water, 125; rail | 130 |
| 8·3 | Travelled road crossing | 174 |
| 14·3 | Summit, ground, 420; rail | 416 |
| 19·7 | Upsalquitch River, high water, 130; low water, 125; rail | 151 |
| 20·0 | End of profile | 151 |

| Miles from Fredericton | ST. JOHN VALLEY AND RIVER DU LOUP RY. (projected) | Elevation |
|---|---|---|
| 0·0 | Fredericton, Canadian Pacific Railway station | 41 |
| 5·4 | Springhill P.O., grade opposite | 37 |
| 7·2 | McIntosh Brook, bed, 20; grade | 39 |
| 9·4 | Lower French village, grade opposite | 42 |
| 11·1 | Indian village " " | 36 |
| 17·4 | Kelly Brook, water (St. John River) 32; bed, 24; grade | 67 |
| 21·9 | Lower Prince William village, grade | 63 |
| 28·0 | Grade opposite head of Garden Island | 71 |
| 33·2 | " Tapley bar | 79 |
| 38·9 | Hawkshaw P.O. grade | 86 |
| 40·2 | Pokiok River, bed, 63; grade | 121 |
| 44·3 | Shogomoc River, bed, 80; grade | 95 |
| 47.4 | Sullivan Creek, bed, 83; grade | 110 |
| 50·5 | Lenontine ferry road crossing, grade | 123 |
| 52·6 | Canterbury village, grade | 122 |
| 52·9 | Eel River, bed, 94; grade | 113 |
| 60·5 | Bull Creek, bed, 114; grade | 131 |
| 65·5 | Woodstock, near old station of Canadian Pacific Railway | 175 |

| Miles from Metapedia | ATLANTIC AND LAKE SUPERIOR RAILWAY—BAIE DES CHALEURS DIVISION | Elevation |
|---|---|---|
| 0·0 | Metapedia, junction with Intercolonial Ry., 383·78 miles from Halifax. | 53 |
| 4·5 | Sellers Creek, water, 15 ; rail | 35 |
| 7·0 | Riopel station. | 35 |
| 9·0 | Little River, high water, 14 ; rail | 17 |
| 9·8 | Broadlands station. | 36 |
| 12·9 | Cross Point ″ | 30 |
| 13·0 | Little River du Loup, water, 24 ; rail | 30 |
| 16·2 | Oak Bay station | 64 |
| 22·2 | Pointe la Garde station | 49 |
| 26·7 | Escuminac ″ | 26 |
| 26·8 | Escuminac River, bed 7 ; rail | 23 |
| 29·8 | Summit, rail | 238 |
| 32·4 | Nouvelle West station | 80 |
| 33·1 | Nouvelle River, bed, 48 ; rail | 64 |
| 35·4 | Nouvelle station | 53 |
| 40·9 | Stewart Brook, bed, 26 ; rail | 53 |
| 44·4 | Carleton station. | 57 |
| 48·6 | Maria Capes station | 127 |
| 51·1 | Giroux ″ | 25 |
| 52·6 | Maria ″ | 35 |
| 57·8 | Irishtown ″ | 165 |
| 60·2 | Grand Cascapedia River, bed, —2 ; rail. | 37 |
| 60·5 | Cascapedia station | 48 |
| 63·5 | Summit, ground, 225 ; rail | 212 |
| 64·7 | Goose Lake station | 174 |
| 67·4 | New Richmond station | 53 |
| 68·0 | Little Cascapedia River, bed, —3 ; rail | 16 |
| 71·7 | Black Cape station | 80 |
| 73·2 | Summit, ground, 144 ; rail | 134 |
| 75·7 | Caplin River, bed, 33 ; rail | 51 |
| 76·0 | Caplin River station. | 54 |
| 78·4 | Caplin station | 92 |
| 82·0 | Ruisseau Blanc, bed, 1 ; rail | 55 |
| 84·8 | Little Bonaventure River, bed, —2 ; rail | 46 |
| 89·0 | Bonaventure station. | 64 |
| 89·9 | Bonaventure River, bed, —19 ; rail | 23 |
| 91·6 | Cullen Brook, bed, 16 ; rail | 41 |
| 98·0 | New Carlisle station. | 9 |

## ATLANTIC AND LAKE SUPERIOR RY.—GREAT EASTERN RY.

### *Sorel to St. Francis*

| Miles from Sorel | | |
|---|---|---|
| | St. Lawrence River, at Sorel | |
| 0·0 | Sorel station | 47 |
| 0·5 | Coal siding switch | 49 |
| 2·5 | River Marais, bed, 34 ; rail | 42 |
| 3·7 | La Plante Brook, bed, 24 ; rail | 37 |
| 6·8 | St. Robert station | 42 |
| 10·5 | Yamaska West station | 53 |
| 10·6 | Yamaska River, high water, (1892) 34 ; water (May, 1892), 17 ; bed, 7 ; rail, | 56 |
| 10·9 | Yamaska East, junction with Canadian Pacific Ry., Drummondville branch (disused) | 53 |
| 15·2 | Ste. Anne road crossing | 74 |
| 17·0 | St. Francis station | 81 |

### *Nicolet to St. Gregoire*

| Miles from Nicolet | | |
|---|---|---|
| 0·0 | Nicolet station | 66 |
| 6·4 | St. Gregoire, junction with Three Rivers branch, Grand Trunk Railway. | 82 |

### *Projected Line between St. Francis and Nicolet*

| Miles from St. Francis | | |
|---|---|---|
| 0·4 | River St. Francis, high water, 36 ; low water, 17 ; bed, 10 ; grade | 76 |
| 0·5 | Pierreville village | 76 |
| 3·9 | Road crossing | 72 |
| 5·7 | Lemire gully, water, 35 ; bed, 32 ; grade | 67 |
| 7·1 | La Baie village | 80 |
| 11·9 | Road crossing (proposed station) | 72 |
| 14·8 | Nicolet River, high water, 35 ; low water, 16 ; bed, 8 ; grade | 66 |

| Miles from Lachute | ATLANTIC AND LAKE SUPERIOR RAILWAY—OTTAWA VALLEY DIVISION | Elevation |
|---|---|---|
| 0·00 | Lachute, junction with Canadian Pacific Ry., main line, 44·0 miles from Montreal | 229 |
| 4·11 | Road crossing | 204 |
| 6·67 | St. Andrews station | 103 |

| Miles from Riv. du Loup | TEMISCOUATA RAILWAY | |
|---|---|---|
| | River du Loup, junction with Intercolonial Railway, main line, 559·39 miles from Halifax | 316·7 |
| 0·00 | Junction switch | 325 |
| 0·46 | River du Loup, high water, 309; low water, 302; rail | 317 |
| 3·00 | Temiscouata road crossing | 355 |
| 4·73 | Green River, high water, 408; rail | 421 |
| 6·73 | St. Modeste station | 545 |
| 9·81 | Riv. des Roches, bed, 735; rail | 756 |
| 15·35 | Summit, ground, 900; rail | 893 |
| 15·91 | St. Francois station | 884 |
| 16·81 | St. Francis River, water, 858; bed, 856: rail | 886 |
| 17·18 | Tache road crossing, rail | 908 |
| 24·00 | Summit, ground, 1327; rail | 1,324 |
| 26·65 | St. Honoré station | 1,302 |
| 32·63 | Road crossing | 1,030 |
| 33·50 | Summit, at road crossing, ground 1,072; rail | 1,067 |
| 37·40 | St. Louis de Ha-Ha station | 823 |
| 40·25 | Little River, bed, 640; rail | 650 |
| 42·70 | Fort Ingalls station | 561 |
| 43·74 | Cabano River, bed, 476; rail | 496 |
| 50·45 | Notre Dame du Lac station | 517 |
| | Temiscouata Lake, ordinary water | 482 |
| 60·30 | Ste. Rose station | 504 |
| 64·00 | Otterburn 〃 | 505 |
| 69·11 | Boundary between Quebec and New Brunswick | 497 |
| 72·90 | St. Jacques station | 478 |
| 78·50 | Madawaska River, water, 459; rail | 480 |
| 80·91 | Edmundston, junction with Canadian Pacific Ry., Edmundston branch | 474 |

| Miles from Edmundston | TEMISCOUATA RAILWAY—ST. FRANCIS BRANCH | |
|---|---|---|
| 0·0 | Edmundston, junction with main line | 474 |
| 0·6 | Madawaska River, bed, 433; rail | 470 |
| 3·6 | Three-mile Brook, bed, 461; rail | 492 |
| 6·8 | Six-mile Brook, bed, 493; rail | 513 |
| 8·1 | St. Hilaire station | 508 |
| 13·5 | Baker Brook, low water, 474; rail | 492 |
| 13·7 | Baker siding | 492 |
| 17·5 | Caron Brook, bed, 489; rail | 498 |
| 20·3 | Clair station | 540 |
| 22·5 | Levasseur Brook, bed, 501; rail | 516 |
| 25·0 | "The Ledges" | 532 |
| 27·7 | Little River, bed, 513; rail | 524 |
| 31·6 | Connors station | 569 |

| Miles from Lennoxville | BOSTON AND MAINE RAILROAD | |
|---|---|---|
| 0·0 | Lennoxville, junction with Grand Trunk Ry., 101·10 miles from Montreal | 499 |
| 5·0 | Capelton station | 493 |
| | Eustis 〃 | 499 |
| 10·0 | North Hatley station | 538 |
| | Massawippi 〃 | 536 |
| 18·0 | Ayers Flats 〃 | 554 |
| 24·0 | Libbys Mills 〃 | 559 |
| 28·0 | Smiths Mills 〃 | 613 |
| 31·0 | Stanstead junction | 748 |
| | North Derby station (International boundary) | 710 |

| Miles from Sherbrooke | QUEBEC CENTRAL RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| 0·0 | Sherbrooke, junction with Grand Trunk Ry., 104·2 miles from Montreal | 485 |
| 0·9 | St. Francis River, water, (April 29, 1889) 473; rail | 508 |
| 1·3 | Newington station | 527 |
| 7·7 | Moulton Hill summit | 710 |
| 10·4 | Ascot station | 631 |
| 11·8 | Sand Hill summit | 678 |
| 13·7 | Westbury station | 659 |
| 14·6 | Westbury tank | 647 |
| 16·8 | East Angus station | 674 |
| 19·8 | Basin | 695 |
| 22·4 | Everett siding | 700 |
| 25·5 | Dudswell junction, with Maine Central R. R | 697 |
| 26·1 | Dudswell station | 686 |
| 27·1 | Marbleton bridge, bed, 661; rail | 671 |
| 27·6 | Marbleton station | 684 |
| 32·2 | Frechette Mill station | 760 |
| 35·3 | Weedon grade, summit | 882 |
| 36·9 | Weedon station | 815 |
| 38·8 | Duck Brook, high water, 805; bed, 790; rail | 809 |
| 40·1 | Weedon tank | 814 |
| 41·4 | Lake Weedon station | 839 |
| 45·5 | Garthby bridge, high water, 816; bed, 805; rail | 820 |
| 47·4 | Garthby station | 825 |
| 49·5 | Lake Aylmer, high water | 816 |
| 49·8 | Moose Bay | 822 |
| 52·4 | D'Israeli bridge, high water, 817; bed, 820; rail | 829 |
| 52·7 | D'Israeli station | 829 |
| 57·6 | Coleraine " | 869 |
| 63·4 | Black Lake " | 940 |
| 67·5 | Thetford " | 1,026 |
| 69·3 | Thetford bridge, bed, 1,043; rail | 1.063 |
| 73·5 | Robertson station | 1,205 |
| 77·3 | Broughton tank | 1,141 |
| 78·4 | Broughton station | 1,106 |
| 82·9 | Summit | 1,251 |
| 83·6 | East Broughton station | 1,224 |
| 84·5 | Tring " | 1,135 |
| 89·4 | River des Fermes, bed, 1,037; rail | 1,053 |
| 90·6 | Tring and Megantic junction, with Tring and Megantic branch | 1,050 |
| 92·3 | St. Frederic station | 883 |
| 98·6 | Chaudière River, high water, 486; bed, 455; rail | 491 |
| 98·7 | Beauce junction, with St. Francis branch | 491 |
| 99·2 | Beauce tank | 487 |
| 104·6 | St. Mary station | 479 |
| 110·3 | Scott " | 475 |
| 116·3 | Ste. Henedine station | 646 |
| 117·0 | Summit | 656 |
| 120·7 | River Etchemin, high water, 503: low water, 486; rail | 524 |
| 121·8 | St. Anselme station | 506 |
| 124·0 | Summit | 536 |
| 129·0 | St. Henryville station | 292 |
| 132 0 | St. Henry, junction with Intercolonial Ry., Chaudière branch | 297 |
| 137·8 | Harlaka, junction with Intercolonial Railway, main line, 689·30 miles from Halifax | 235 |
| 140·9 | St. Joseph de Lévis station | 162 |
| 142·4 | Lévis station | 15 |

| Miles from Beauce | QUEBEC CENTRAL RAILWAY—ST. FRANCIS BRANCH | |
|---|---|---|
| 0·0 | Beauce junction, with main line, 98·7 miles from Sherbrooke | 491 |
| 1 3 | Temps Perdu, high water, Chaudière River, 486; rail | 480 |
| 4 7 | St. Joseph station | 490 |
| 9·3 | Colway Brook, bed, 470; high water, 492; rail | 489 |
| 10·0 | Des Plantes station | 489 |
| 10·4 | La Plante River, bed, 479; high water, 493; rail | 489 |
| 11·0 | Le Rocher station | 494 |
| 11·0 | Le Rocher Brook, high water, 494; rail | 494 |
| 14·5 | St. Francis station | 557 |

| Miles from Tring and Megantic Jct. | QUEBEC CENTRAL RY.—TRING AND MEGANTIC BRANCH | Elevation |
|---|---|---|
| 0·0 | Tring and Megantic junction, with main line, 90·6 miles from Sherbrooke.... | 1,050 |
| 1·3 | Summit.. | 1 083 |
| 3·8 | River des Ormes, bed, 996; rail. | 1 009 |
| 6·0 | Brook, bed, 908 ; rail.. | 920 |
| 7·3 | Brook, water, 799 ; rail | 819 |
| 8·6 | Road crossing. | 783 |
| 10·0 | Le Bras River, high water, 699; water, (June, 1891); 694 ; rail | 715 |
| 10·3 | St. Victor de Tring station | 722 |
| 12·6 | Brook, bed, 692 : rail | 710 |
| 14·0 | Le Bras River, high water | 708 |
| 16·1 | " " 711 ; water, (June, 1891) 705 ; rail | 719 |
| 16·5 | St. Ephrem station | 729 |
| 19·3 | Road crossing. | 818 |
| 19·7 | Brook, bed, 824 ; rail | 832 |
| 24.3 | St. Evariste station. | 990 |
| 25·4 | Road crossing | 1.021 |
| 29·0 | Cosselin Brook, bed, 1,100; rail | 1,108 |
| 30·0 | Summit | 1,128 |
| 32·3 | Lambton station | 1,046 |
| 32·5 | East Branch Blueberry River, water, 1,017 ; rail | 1.051 |
| 32·7 | Bluet River, water, 1,019; rail | 1,055 |
| 36·5 | Blueberry River, high water, 1,260 ; rail | 1,266 |
| 42·0 | Road crossing | 1,537 |
| 43·0 | Savage River, water above dam, 1,545 ; rail | 1,562 |
| 45·3 | Summit, ground, 1,701 ; rail | 1,686 |
| 49·7 | Ste. Cecile station. | 1,667 |
| 53·0 | Road crossing | 1,511 |
| 54·5 | Moose River, extreme high water, 1,354 ; bed, 1,348 ; rail. | 1,408 |
| 60·2 | Megantic, junction with 'Short line' Canadian Pacific Ry., 306·0 miles from St. John | 1,314 |
|  | Lake Megantic, extreme high water | 1,303 |
| Miles from Dudswell Jct. | MAINE CENTRAL RAILROAD |  |
| 0·00 | Dudswell junction, with Quebec Central Ry., main line, 25·5 miles from Sherbrooke | 697 |
| 3·15 | St. Francis River, water, 643 ; rail | 665 |
| 4·83 | Brookbury station | 716 |
| 5·10 | Salmon Brook, water, 705 ; rail | 717 |
| 7·52 | Summit, rail | 802 |
| 9·78 | Gravel pit, rail | 775 |
| 11·85 | Eaton River, water, 650 ; rail. | 665 |
| 12·25 | Canadian Pacific Ry. 'Short line' crossing, 353·0 miles from St. John | 676 |
| 12·45 | Cookshire station | 679 |
| 16·85 | Eaton Corner station | 809 |
| 17·83 | Sawyer Brook, bed, 789 ; rail | 837 |
| 19.67 | Sawyerville station. | 884 |
| 24·90 | Clifton River, bed, 937 ; rail | 951 |
| 25·67 | Clifton station | 1,124 |
| 27·27 | Doncaster " | 1,244 |
| 30·64 | St. Malo " | 1,501 |
| 31·91 | Summit | 1,585 |
| 32·91 | Aukland station | 1,532 |
| 34·42 | Melvina " | 1,442 |
| 37·43 | Hall Stream, bed, 1,347 ; rail | 1,358 |
| 38·02 | " " 1,311 ; " | 1,322 |
| 39·00 | Paquetteville station | 1,291 |
| 42·77 | East Hereford siding (gravel pit) | 1,164 |
| 43·31 | Hall Stream, bed, 1,129 ; rail | 1,138 |
| 44·06 | " " 1,114 : " | 1,124 |
| 44·27 | East Hereford station | 1,117 |
| 48·25 | Hereford station | 1,085 |
| 48·43 | International boundary, rail | 1,089 |
| Miles from Lyster | LOTBINIERE AND MEGANTIC RAILWAY |  |
|  | Lyster village, 2·7 miles from station | 463 |
| 0·0 | Lyster, junction with Grand Trunk Ry., Quebec branch, 135·97 miles from Montreal | 446 |

| Miles from Lyster | LOTBINIERE AND MEGANTIC RAILWAY | Elevation |
|---|---|---|
| 2·3 | Summit | 472 |
| 8·9 | Lourdes station | 412 |
| 11·6 | Brosseau Mill station | 422 |
| 12·9 | Kingsburg, junction with Intercolonial Ry., main line, 720·17 miles from Halifax | 385 |
| 13·3 | River Creuse, bed, 369 ; rail | 375 |
| 17·1 | Ground and rail | 340 |
| 23·1 | Ste. Philomène station | 208 |
| 24·1 | River aux Ormes, bed, 160 ; rail | 176 |
| 25·9 | Parisville station | 174 |
| 27·9 | River du Chêne, water, 58 ; bed, 43 ; rail | 115 |
| 29·7 | St. Jean des Chaillons station, end of track | 145 |
| 29.8 | Levasseur's wharf, floor level | 16·5 |
|  | St. Lawrence River at St. Jean des Chaillons, high water | 13 |

| Miles from Eastman | ORFORD MOUNTAIN RAILWAY |  |
|---|---|---|
|  | Eastman, junction with Canadian Pacific Ry. 'Short line,' 403·1 miles from St. John | 911 |
| 0·0 | Eastman, O. M. Ry. station | 822 |
| 3·4 | Brook, outlet of Orford Lake, bed, 813 ; rail | 820 |
| 7·3 | Black River, bed, 771 ; rail | 777 |
| 8·1 | North Stukely station | 734 |
| 9·5 | Lawrenceville " | 705 |
| 9·5 | Black River, southwest of Lawrenceville station, water | 692 |
| 13·8 | Valcourt station | 727 |
| 17·4 | Brandy Creek, bed, 860 ; rail | 884 |
| 17·5 | Racine station | 897 |
| 19·0 | Summit | 922 |
| 20·2 | Flodden station | 889 |
| 21·9 | Melbourne Ridge station | 822 |
| 22·4 | Miller Creek, bed, 771 ; rail | 784 |
| 26·5 | Kingsbury station | 549 |
| 26·5 | Salmon River (Williamson pond) at Kingsbury, water | 520 |

| Miles from Eastman | MISSISSQUOI AND BLACK RIVER VALLEY RAILWAY |  |
|---|---|---|
|  | *(Operated in summer by Orford Mountain Railway, for freight only, between Eastman and Bolton Centre)* |  |
| 0·00 | Eastman station, junction O.M. and old Waterloo and Magog railways | 822 |
| 2·00 | Dillonton junction | 812 |
| 2·92 | Bolton Mines, (Huntingdon copper mines) water, North Branch Mississquoi River, 805 ; rail | 812 |
| 4·40 | Outlet of Long Pond, water, 796 ; rail | 811 |
| 4·40 | Long Pond, about 0·20 mile east, water | 812 |
| 7·11 | North Branch Mississquoi River, water, 762 ; rail | 776 |
| 7·34 | Bolton Centre (terminus of operated line) | 768 |
|  | *Line between Bolton Centre and Mansonville (disused)* |  |
| 7·53 | North Branch Mississquoi River, bed, 731 ; rail | 761 |
| 10·35 | South Bolton P. O., track opposite | 711 |
| 11·97 | End of rails | 686 |
| 15·13 | Mississquoi River crossing, water | 586 |
| 17·72 | Mansonville, road crossing at north end of village | 622 |
| 17·72 | Mansonville pond, water | 582 |
| 20·40 | North Branch Mississquoi River, water | 512 |
| 20·78 | South " " " | 502 |
| 20·91 | Mansonville station, Canadian Pacific Ry., Newport branch, 91·09 miles from Montreal | 516 |

| Miles from Noyan | QUEBEC SOUTHERN RAILWAY | Elevation |
|---|---|---|
| 0·0 | Noyan, junction with Canada Atlantic Ry., 7·7 miles from Alburgh junction. | 123 |
| 3·5 | Clarenceville station. | 122 |
| 7·3 | River du Sud, water, 96; rail | 105 |
| 10·2 | Henryville station | 116 |
| 11·5 | Summit, ground and rail | 147 |
| 15·2 | Sabrevois station | 123 |
| 19·6 | Barbotte River, bed, 95; rail | 109 |
| 21·7 | Iberville, junction with Central Vermont R. R. | 103 |
| 22·5 | Iberville junction, with Canadian Pacific Ry., 'Short line,' 450·3 miles from St. John | 115 |
| 25·3 | Stream, bed, 117; rail | 130 |
| 27·1 | St. Grégoire station | 155 |
| 29·4 | Iberville and Rouville county-line | 135 |
| 31·6 | Montreal, Portland and Boston Ry. (Central Vermont R.R.) crossing | 153 |
| 32·3 | Ste. Angèle station | 157 |
| 33·2 | Summit | 161 |
| 35·7 | Central Vermont R. R., St. Cesaire branch crossing | 144 |
| 36·3 | Rougemont station | 154 |
| 39·3 | Caroline " | 121 |
| 43·8 | St. Damase " | 112 |
| 45·6 | Argenteuil " | 113 |
| 47·5 | Ste. Madeline " | 113 |
| 51·8 | St. Hyacinthe " | 117 |
| 60·0 | St. Barnabé " | 121 |
| 64·3 | St. Jude " | 100 |
| 64·4 | River Salvaille, water, 44; rail | 100 |
| 68·2 | Richelieu and St. Hyacinthe county-line, road crossing | 108 |
| 70·0 | St. Louis station | 103 |
| 74·5 | St. Aimé " | 90 |
| 79·5 | St. Robert " | 71 |
| 82·6 | La Plante Brook, water, 41; bed, 38; rail | 51 |
| 84·2 | River Marais, water, 32; rail | 37 |
| 87·8 | Sorel station | 31 |
|  | River St. Lawrence, at Sorel, extreme high water (1865) 32·3; low water | 13·3 |

| Miles from Adirondack | NEW YORK CENTRAL RAILROAD—ADIRONDACK DIVISION | |
|---|---|---|
| 0·0 | Adirondack junction, with Canadian Pacific Ry. 'Short line,' 472·0 miles from St. John | 98·6 |
| 5·3 | Chateauguay River, low water, 68·5; high water, 78·2; rail | 86 |
| 5·5 | Chateauguay station | 85 |
| 6·2 | River St. John, high water, 79; low water, 70; rail | 83 |
| 7·5 | Woodlands station | 103 |
| 9·5 | Bellevue " | 98 |
| 13·6 | Beauharnois " | 132 |
| 21·0 | St. Timothée " | 174 |
| 24·3 | Ste. Cecile, junction with Canada Atlantic Ry., 48·4 miles from Alburgh Junc. | 150 |
| 26·4 | Valleyfield station | 159 |
| 31·8 | St. Stanislas " | 157 |
| 34·0 | New Erin " | 174 |
| 38·5 | Huntingdon " | 167 |
| 38·6 | Grand Trunk Ry., Massena Springs branch, crossing | 167 |
| 40·0 | Trout Creek, bed, 139; rail | 165 |
| 42·3 | Athelstan station | 172 |
| 47·2 | International boundary | 266 |

| Miles from St. Lambert | SOUTH SHORE RAILWAY | |
|---|---|---|
| 0·0 | St. Lambert, junction with Grand Trunk Ry., 6·32 miles from Montreal | 74·7 |
| 2·30 | Central Vermont R. R. crossing | 54 |
| 2·94 | Longueuil station | 55 |
| 8·70 | Boucherville " | 41 |
| 12·87 | River St. Charles, bed, 30; rail | 49 |
| 13·68 | Varennes station | 49 |
| 21·25 | Verchères " | 63 |
| 29·25 | Contrecoeur " | 65 |
| 33·80 | St. Roch " | 55 |
| 36·20 | Lanoraie " | 81 |
| 44·56 | Sorel West " | 30 |

| Miles from Quebec | QUEBEC AND LAKE ST. JOHN RAILWAY | Elevation |
|---|---|---|
| 0·0 | Quebec station | 18 |
| 0·3 | River St. Charles, high water, 9·5; low water, 7·5; rail | 24 |
| 0·5 | Hedleyville, junction with Quebec, Montmorency and Charlevoix Ry | 17 |
| 1·2 | Beauport Road station | 26 |
| 3·4 | Charlesbourg " | 118 |
| 5·9 | Charlesbourg West station | 282 |
| 6·8 | River des Mères, bed, 327; rail | 347 |
| 8·5 | Indian Lorette station | 452 |
| 8·7 | River St. Charles, bed, 444; rail | 460 |
| 12·4 | Road crossing, White-house trestle, rail | 538 |
| 14·2 | Valcartier station | 556 |
| 15·8 | Summit, rail | 581 |
| 17·2 | Jacques Cartier River, bed, 489: rail | 556 |
| 17·6 | St. Gabriel station | 581 |
| 22·2 | Ste. Catherine " | 547 |
| 23·9 | Lake St. Joseph station | 534 |
| 24·0 | Lake St. Joseph Brook, bed, 514; rail | 534 |
| 26·0 | Summit, ground 636; rail | 632 |
| 26·7 | Road crossing | 587 |
| 28 3 | Stream into L. Sergent, water, 515; rail | 526 |
| 28·8 | Lake Sergent station | 550 |
| 31·0 | Portneuf River, bed, 489: rail | 513 |
| 31·3 | Bourg Louis station | 516 |
| 31·8 | Summit, rail | 521 |
| 35·4 | St. Raymond station | 452 |
| 36·0 | River Ste. Anne, high water, 441; low water, 428; bed, 424; rail | 446 |
| 38·0 | Summit, ground and rail | 562 |
| 41·6 | River Rondeau, water, 473; bed, 466; rail | 490 |
| 43·3 | Allens Mills station | 564 |
| 44·1 | Jacquot River, water, 551; bed, 446; rail | 561 |
| 48·5 | Lac Simon siding (summit) | 832 |
|  | Lac Simon water | 581 |
| 51·4 | Rivière Noir, water, 631; rail | 643 |
| 51·5 | Perthuis station | 651 |
| 54·5 | Black River siding (summit) | 899 |
| 57·6 | River Pierre junction, with Great Northern Ry | 706 |
| 57·8 | River Pierre water, 691; rail | 698 |
| 61·1 | Northwest Branch River, water, 733; rail | 741 |
| 64·7 | Talbot station | 970 |
| 65·5 | Summit, rail | 978 |
| 70·0 | Laurentides station | 712 |
| 76·0 | Meguic " | 837 |
| 76·4 | Meguic River, water, 818; rail | 832 |
| 86·1 | Beaudet station | 882 |
| 87·5 | Batiscan River, water, 959; bed, 946; rail | 981 |
| 93·9 | Lake aux Rognons River, bed, 1,193; rail | 1,202 |
| 94·0 | Stadacona station | 1,204 |
| 97·4 | Summit, ground, 1,253; rail | 1,245 |
| 102·1 | Pearl Lake station | 1,132 |
| 102·4 | Pearl Lake, water | 1,125 |
| 107·0 | 'Beaver Pond' summit, ground, 1,215; rail | 1,214 |
| 108·0 | Triton Club station | 1,172 |
| 108·2 | North Branch Batiscan River, high water, 1,146; low water, 1,139; bed, 1,136; rail | 1,165 |
| 110·6 | Northeast Branch Batiscan River. 'Falls crossing,' water, 1,186; bed, 1,178; rail | 1,189 |
| 112·9 | Lake Edward station | 1.195 |
| 113·1 | Horn Creek, water, 1,187; bed, 1,182: rail | 1,195 |
| 114·2 | Lake Edward, water | 1,186 |
| 119·0 | Caribou Lake, water | 1,292 |
| 122·5 | Summit, between Batiscan and St. Maurice waters, ground, 1,463; rail | 1,457 |
| 123·5 | Mirror Lake, water | 1,423 |
| 125·0 | Lake Edward summit siding (highest point on the line), rail | 1,495 |
| 134·8 | Kiskisink station | 1,306 |
| 134·8 | Kiskisink River, high water, 1,301; low water, 1,299; rail | 1,307 |
| 135·8 | Cedar Lake, water | 1,280 |
| 138·7 | Summit, between St. Maurice and Lake St. John waters, ground and rail | 1,431 |
| 140·3 | Joseph River, bed, 1,389; rail | 1,397 |
| 143·2 | Joseph Louis River, bed, 1,353; rail | 1.364 |
| 146·7 | Lake Quaquakamaksis, water, 1,307; rail | 1,310 |

| Miles from Quebec | QUEBEC AND LAKE ST. JOHN RAILWAY | Elevation |
|---|---|---|
| 147·3 | Summit, ground, 1,332 ; rail | 1,330 |
| 150·5 | Lac Gros Visons, water | 1,280 |
| 150·7 | Noisy River, bed, 1,268 ; rail | 1,275 |
| 151·1 | Commisioner Lake station | 1,275 |
| 160·6 | Lake Bouchette " | 1,136 |
| 160·6 | Noisy River, bed, 1,126 ; rail | 1,137 |
| 161·5 | Lake Ouiatchouan, water | 1,017 |
| 164·2 | Dablon station | 980 |
| 165·0 | O'Donnell siding | 984 |
| 170·2 | De Quen station | 834 |
| 171·0 | Lac à Bellay, water | 815 |
| 177·1 | Chambord, junction with Chicoutimi branch | 550 |
| 183·7 | Ouiatchouan River, bed, 322 ; rail | 344 |
| 184·3 | Ouiatchouan Falls station | 346 |
| 189·3 | Roberval station | 352 |
|  | Lake St. John, high water, 341 ; low water | 314 |
|  | Pointe aux Trembles church | 452 |
| Miles from Quebec | QUEBEC AND LAKE ST. JOHN RY.—CHICOUTIMI BRANCH |  |
| 177·1 | Chambord, junction with main line | 550 |
| 182·2 | Metabetchouan River, high water, 335 ; low water, 312 ; rail | 359 |
| 182·6 | Metabetchouan station | 373 |
| 184·8 | Summit, ground, 428 ; rail | 425 |
| 186·4 | St. Jérôme station | 357 |
| 187·0 | River Kooshpeganish, low water, 320 ; bed, 318 ; rail | 344 |
| 188·4 | Summit, ground, 405 ; rail | 392 |
| 192·0 | Belle River, high water, 337 ; low water, 317 ; bed, 312 ; rail | 350 |
| 192·1 | St. Gédéon station | 353 |
| 198·8 | River Bédard, water, 492 ; bed, 479 ; rail | 522 |
| 199·0 | Hebertville station | 515 |
| 205·7 | River Dorval, bed, 515 ; rail | 523 |
| 208·8 | Summit, rail | 550 |
| 209·1 | River Brière, bed, 532 ; rail | 542 |
| 210·0 | Kenogami station | 546 |
| 211·0 | Lake Brière, water | 578 |
| 211·5 | Summit, ground and rail | 596 |
| 212·8 | Lake des Chasseurs, water | 533 |
| 218·0 | River aux Sables, high water, 452 ; low water, 447 ; bed, 438 ; rail | 480 |
| 218·1 | Jonquière station | 484 |
| 221·4 | River Deschênes, bed, 342 ; rail | 368 |
| 227·0 | Chicoutimi River, water, 34 ; rail | 89 |
| 228·5 | Chicoutimi station | 19 |
|  | Saguenay River, flood of 1886, 16·2 ; ordinary high water, spring tides, 10·5 ; ordinary low water, spring tides –10·5 ; ordinary low water, neap tides | —8·6 |
| Miles from Quebec | QUEBEC, MONTMORENCY AND CHARLEVOIX RAILWAY |  |
| 0·0 | Quebec, junction with Quebec and Lake St. John Ry | 18 |
| 0·6 | St. Roch Nord station | 17 |
| 2·6 | Beauport " | 22 |
| 5·8 | Montmorency " | 18 |
| 6·6 | Montmorency River, water 11 ; rail | 18 |
| 9·6 | Ange Gardien station | 17 |
| 15·5 | Chateau Richer " | 17 |
| 20·5 | Ste. Anne de Beaupré station | 17 |
| 22·9 | River Ste. Anne, bed, 3 ; rail | 18 |
| 25·2 | St. Joachim station | 26 |
| Miles from River Pierre | GREAT NORTHERN RAILWAY |  |
| 0·0 | River Pierre junction, with Quebec and Lake St. John Ry | 706 |
| 3·1 | River Pierre, water, 642 ; bed, 636 ; rail | 652 |
| 5·2 | Summit, ground, 737 ; rail | 725 |
| 6·4 | Discharge of Caribou Lake, water, 608 ; bed, 604 ; rail | 612 |
| 6·6 | Lake Caribou station | 611 |
| 8·9 | L'Etoile " | 513 |
| 9·7 | Batiscan River, high water, 475 ; bed, 457 ; rail | 487 |
| 12·1 | Notre Dame des Anges station | 551 |
| 14·3 | Summit, ground, 636 ; rail | 625 |

| Miles from River Pierre | GREAT NORTHERN RAILWAY | Elevation |
|---|---|---|
| 16·7 | Lake aux Sables station | 514 |
| 18·1 | River Propre, bed, 490 ; rail | 521 |
| 20·9 | River Tawachiche, bed, 529 ; rail | 554 |
| 22·0 | Reids Camp station | 597 |
| 24·2 | Road crossing | 462 |
| 25·2 | St. Thecle station | 510 |
| 30·4 | Summit, ground and rail | 543 |
| 32·7 | St. Tite station | 465 |
| 33·3 | River des Envies, bed, 421 ; rail | 467 |
| 34·8 | Lower Laurentian junction | 494 |
| 36·9 | St. Tite junction, with Piles branch, Canadian Pacific Railway | 504 |
| 40·0 | Garneau, junction with Piles branch, Canadian Pacific Ry., 23·8 miles from Three Rivers | 448 |
| 43·0 | River St. Maurice, high water, 309 ; low water, 290 ; rail | 333 |
| 45·2 | Road crossing | 454 |
| 47·2 | Shawenigan junction, with Shawenigan Falls branch | 460 |
| 49·8 | Shawenigan Falls station | 297 |
| 51·4 | Terminus of Shawenigan Falls branch | 270 |
| 48·3 | Shawenigan River, water, 381 ; bed, 371 ; rail | 463 |
| 48·8 | Road crossing | 473 |
| 55·5 | St. Boniface station | 410 |
| 57·7 | East Branch Yamachiche River, bed, 288 ; rail | 369 |
| 59·5 | Road crossing | 387 |
| 60·7 | West Branch Yamachiche River, high water, 355 ; low water, 346 ; rail | 388 |
| 62·8 | Charette Mill station | 403 |
| 64·9 | River du Loup, water, 357 ; rail | 484 |
| 67·2 | Summit, ground, 555 ; rail | 551 |
| 67·8 | St. Paulin station | 537 |
| 71·2 | Range Lemay road crossing | 429 |
| 75·5 | St. Ursule station | 360 |
| 76·1 | Maskinonge River, bed, 137 ; rail | 308 |
| 77·4 | Road crossing | 267 |
| 78·5 | St. Justin station | 250 |
| 80·0 | Mill-pond, bed, 167 ; rail | 190 |
| 81·3 | River Cachée, water, 142 ; bed, 140 ; rail | 177 |
| 82·5 | St. Barthelemi station | 178 |
| 82·9 | Stream, bed, 156 ; rail | 180 |
| 86·9 | River Chicot, high water, 143 ; low water, 138 ; bed, 136 ; rail | 193 |
| 88·1 | St. Cuthbert station | 197 |
| 90·6 | Bonaventure River, water, 144 ; bed, 142 ; rail | 177 |
| 90·8 | St. Norbert station | 181 |
| 92·8 | St. Pierre siding | 176 |
| 95·0 | Bayonne River, high water, 161 ; low water, 150 ; bed, 147 ; rail | 177 |
| 95·1 | Ste. Elizabeth station | 177 |
| 98·1 | River Chaloupe, water, 168 ; bed, 164 ; rail | 181 |
| 100·7 | Joliette junction, with Joliette branch, Canadian Pacific Ry | 208 |
| 101·5 | L'Assomption River, water, 185 ; bed, 174 ; rail | 204 |
| 101·6 | Joliette station | 204 |
| 107·3 | Rouge river, bed, 173 ; rail | 211 |
| 108·5 | Montcalm station | 231 |
| 108·9 | Ouareau River, high water, 194 ; low water, 189 ; rail | 224 |
| 111·5 | St. Jacques station | 264 |
| 113·5 | St. Alexis " (closed) | 275 |
| 116·1 | Ste. Julienne " | 273 |
| 116·3 | River St. Esprit, bed, 239 ; rail | 269 |
| 117·3 | La Fourche station (closed) | 255 |
| 117·4 | Branch of River St. Esprit, bed, 239 ; rail | 255 |
| 119·1 | Road crossing | 293 |
| 120·3 | St. Lin station | 238 |
| 120·4 | Little River, bed, 215 ; rail | 232 |
| 127·0 | New Glasgow station | 240 |
| 127·1 | L'Achigan River, water, 231 ; bed, 228 ; rail | 245 |
| 129·3 | Ste. Sophie station | 251 |
| 129·5 | River Jordan, water, 244 ; bed, 238 ; rail | 252 |
| 133·8 | St. Jérôme junction, with St. Jérôme branch | 263 |

| Miles from River Pierre | GREAT NORTHERN RAILWAY | Elevation |
|---|---|---|
| 135·5 | St. Jérôme, junction with Canadian Pacific Ry., St. Jérôme Br., 13·6 miles from Ste. Therese | 292 |
| 134·2 | Brook, high water, 229; low water, 224; rail | 247 |
| 134·7 | Canadian Pacific Ry., St. Jérôme branch, crossing | 247 |
| 135·9 | North River, high water (1899) | 214 |
| 139·4 | St. Canut station | 233 |
| 140·4 | North River, high water (1899) | 210 |
| 153·2 | Lachute station | 208 |
| 153·5 | North River, high water (1899), 205; bed, 177; rail | 213 |
| 156·1 | Lachute junction, with Canadian Pacific Ry., main line | 250 |
| 157·8 | Summit | 256 |
| 158·7 | St. Phillippe station | 247 |
| 166·5 | Grenville " | 176 |
| 166·7 | Ottawa River, high water, 130; extreme low water, 123; rail | 176 |
| 168·3 | Hawkesbury, junction with Canada Atlantic Ry., Hawkesbury branch | 165 |
| Miles from Montfort Jct. | MONTFORT COLONIZATION RAILWAY | |
| | NOTE.—The reduced levels of this road are of very doubtful accuracy, as the levels of the section west of the tenth mile, could not be correlated with those to the east of it. | |
| 0·0 | Montfort junction, with St. Jérôme branch, Canadian Pacific Ry | 528 |
| 0·1 | River du Nord, bed, 509; rail | 528 |
| 4·3 | Summit | 770 |
| 6·9 | Cimon River, bed, 679; rail | 688 |
| 11·9 | Lac Chevreuil, water, 1,053; grade | 1,059 |
| 13·2 | Montfort station (summit) | 1,204 |
| 14·3 | Lake Francois Xavier, water, 1,185; rail | 1,190 |
| 15·0 | Summit, natural surface, 1,331; rail | 1,320 |
| 16·6 | Stream, bed, 1,212; rail | 1,217 |
| 17·3 | Summit, ground, 1,269; rail | 1,267 |
| 21·5 | Sixteen-island Lake, water, 861; rail | 867 |
| 22·3 | Summit, ground, 975; rail | 961 |
| 23·1 | Pine Lake, water, 918; rail | 924 |
| 26·8 | Pike Creek, water, 546; rail | 558 |
| 29·4 | Bevan Creek, water, 540 " | 557 |
| 31·1 | " " 544 " | 562 |
| | Another profile diverging from above line near the 22nd mile gives:— | |
| 24·0 | Trout Creek, water, 802; grade | 813 |
| 26·6 | Pike Creek, " 559 " | 571 |
| 27·0 | Round Lake " 550 " | 566 |
| 32·1 | River Rouge, water, 565; bed, 555; grade | 584 |
| Miles from Hull | HULL ELECTRIC RAILWAY | |
| 0·0 | Hull, Canadian Pacific Ry. station | 189 |
| 5·1 | Deschênes station | 204 |
| 7·6 | Aylmer " | 219 |
| Miles from Hull | OTTAWA AND GATINEAU RAILWAY | |
| 0·0 | Hull, junction with Canadian Pacific Ry. main line, 118·3 miles from Montreal | 189 |
| 3·1 | Ironside station | 182 |
| 3·8 | Stream, bed 134; rail | 194 |
| 6·5 | Chelsea station | 365 |
| 7·0 | Summit, rail | 395 |
| 8·7 | Depression, rail | 288 |
| 10·3 | Kirks Ferry station | 294 |
| 10·7 | Bay of Gatineau River, water, 286; rail | 296 |
| 12·8 | Summit, ground, 365; rail | 363 |
| 14·0 | Cascades station | 304 |
| 15·8 | Patterson Creek, water, 305; rail | 317 |
| 19·0 | Rockhurst station | 327 |
| 19·5 | Peche River, water, 306; rail | 328 |
| 19·8 | Wakefield station | 326 |
| 22·2 | Indian Creek, water, 318; rail | 333 |
| 23·0 | North Wakefield station | 335 |
| 25·7 | Bay of Gatineau River, water, 322; rail | 341 |
| 28·1 | Farrellton station | 345 |

| Miles from Hull | OTTAWA AND GATINEAU RAILWAY | Elevation |
|---|---|---|
| 31·5 | Brennan station | 365 |
| 31·7 | McGoey Brook, water, 327 ; rail. | 360 |
| 32·6 | Stag Creek, bed, 320 ; rail | 345 |
| 33·4 | Low station | 415 |
| 34·7 | Brook, water, 407 ; rail | 446 |
| 35·8 | Summit, ground, 545 ; rail | 530 |
| 37·2 | Ryan Creek, water, 443 ; rail | 469 |
| 39·6 | Venosta station | 534 |
| 44·9 | Kazabazua Creek, bed, 517 ; rail | 561 |
| 45·0 | Kazabazua station | 571 |
| 45·3 | Summit, ground and rail. | 599 |
| 47·1 | Aylwin station | 493 |
| 51·5 | Marks Crossing station | 595 |
| 53·6 | Brook, water, 507 ; rail | 515 |
| 55·9 | Pickanock River, water 480 ; bed, 469 ; rail | 509 |
| 57·6 | Gracefield station | 507 |
| Miles from Hull | *Proposed Extension* | |
| 60·6 | Summit, ground, 617 ; rail | 612 |
| 63·1 | Castor Creek, bed, 571 ; rail | 575 |
| 67·0 | Blue Sea Lake, high water, 537 ; water, (March, 1895), 533 ; rail | 549 |
| 70·0 | Station ground | 571 |
| 71·3 | Summit, ground, 644 ; rail | 632 |
| 73·0 | Brook, bed, 574 ; rail | 582 |
| 74·3 | Station ground. | 558 |
| 75·5 | Brook, bed, 564 ; rail | 585 |
| 80·6 | Desert, station ground | 561 |
| Miles from Ottawa | PONTIAC PACIFIC JUNCTION RAILWAY | |
| 0·0 | Ottawa, Central station | 212 |
| 0·4 | Ottawa River, highest water recorded, (May, 1896), 149·5 ; high water, (May 8, 1899), 145·5 ; lowest water recorded, (Sept. 28, 1881), 124·6 ; average low water, 128·3 ; bottom of bridge, 181·4 ; base of rail | 189·7 |
| 1·7 | Hull station | 163 |
| 7·2 | Deschênes station | 198 |
| 9·8 | Aylmer 〃 | 217 |
| 11·0 | Brook, water, 216 ; rail. | 224 |
| 17·4 | Breckenridge Creek, water, 201 ; rail | 214 |
| 17·5 | Breckenridge station | 215 |
| 19·2 | Ferris Creek, water, 201 ; rail | 212 |
| 20·8 | Tremblay Creek, water, 204 ; rail | 211 |
| 23·3 | Eardley station | 215 |
| 25·1 | Parker crossing | 232 |
| 28·8 | Mohr Creek, water, 214 ; rail | 226 |
| 29·0 | Mohr station | 226 |
| 32·9 | Quio 〃 | 275 |
| 33·6 | Quio River, high water, 242 ; low water, 239 ; bed, 234 ; rail | 282 |
| 35·9 | Bristol Mines junction. | 393 |
| 40·1 | Bristol Mines, end of spur | 314 |
| 36·0 | Wyman station | 394 |
| 39·4 | Tank, bed of stream, 450 ; rail. | 468 |
| 40·1 | Bristol station | 477 |
| 42·8 | McKee 〃 | 521 |
| 46·6 | Shawville 〃 | 527 |
| 47·6 | Summit, ground, 614 ; rail | 610 |
| 50·9 | Clark station | 588 |
| 55·0 | Clark Creek, bed, 491 : rail | 503 |
| 57·0 | Stevenson Creek, high water, (1878), 351 ; ordinary high water, 349 ; low water, 339 ; rail | 354 |
| 57·8 | Campbell Bay station | 361 |
| 61·5 | Franktown Creek, bed, 355 ; rail | 363 |
| 62·3 | Vinton station | 367 |
| 64·3 | Bernard Creek, high water, 358 ; low water, 350 : rail | 371 |
| 69·1 | Coulonge station | 361 |
| 70·9 | Coulonge River, extreme high water, 353·5 ; ordinary high water, 349·5 ; low water (October, 1886), 338·5 ; rail | 366 |
| 76·6 | Mellon station | 365 |
| 80·4 | Waltham 〃 | 367 |
| 80·7 | Ottawa River at Waltham, ordinary high water, 353 ; low water (Sept. 30, 1887) | 340 |

| Miles from Alburgh Jct. | CANADA ATLANTIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| 0·0 | Alburgh junction, Vt. with Central Vermont R. R. | 124 |
| 0·2 | Lake Champlain, high water (May 4, 1869) 102·7 ; low water, 93·93 ; mean water (1871-1895) | 96·12 |
| 1·5 | Alburgh Springs, Vt., station | 147 |
| 3·3 | International boundary | 147 |
| 7·7 | Noyan, junction with Quebec Southern Ry. | 123 |
| 9·1 | Richelieu River, high water, 102·6 ; low water, 93·9 ; rail | 105 |
| 9·5 | Lacolle junction, with Grand Trunk Ry., Rouse Point branch, 44·22 miles from Montreal | 131 |
| 11·0 | Lacolle station | 152 |
| 12·5 | Lacolle River, water, 158 ; bed, 155 ; rail | 167 |
| 14·6 | Henrysburg station | 205 |
| 19·0 | Summit, ground, 234 ; rail | 232 |
| 20·0 | Chambly River, bed, 172 ; rail | 183 |
| 21·0 | Johnson station | 192 |
| 21·2 | Grand Trunk Ry., Hemmingford branch, crossing | 190 |
| 22·6 | Norton Brook, water, 172 ; bed, 171 ; rail | 179 |
| 23·9 | Cranberry Brook, bed, 172 ; rail | 179 |
| 26·6 | Holton station (closed) | 190 |
| 27·1 | Summit, ground, 208 ; rail | 204 |
| 31·0 | Norton Brook, high water, 129 ; low water, 124 ; rail | 141 |
| 31·2 | Aubrey station | 141 |
| 35·5 | English River, extreme high water, 127 ; ordinary high water, 125 ; mean water, 121 ; extreme low water, 119 ; rail | 130 |
| 36·5 | Howick, junction with Grand Trunk Ry., Massena Springs Br., 39·80 miles from Montreal | 132·6 |
| 38·0 | Chateauguay River, extreme high water, 128 ; ordinary high water, 123 ; rail | 131 |
| 42·3 | St. Louis station | 136 |
| 42·6 | St. Louis River, water 130 ; bed 124 ; rail | 136 |
| 48·4 | Cecile, junction with New York Central R.R. | 150 |
| 49·2 | Beauharnois Canal, water, 150 ; rail | 156 |
| 50·9 | Valleyfield station | 1 |
| 54.0 | River St. Lawrence, steamboat channel, high water, 154·86 ; standard low water, 152·42 ; extreme low water (Nov. 5, 1895) 150·80 ; rail | 175·31 |
| 56·8 | Coteau, junction with Grand Trunk Ry., main line, 37·66 miles from Montreal | 160·2 |
| 57·7 | River Delisle, water, 155 ; bed, 148 ; rail | 163 |
| 60·6 | St. Polycarpe station | 176 |
| 62·9 | St. Polycarpe junction, with Canadian Pacific Ry., Ont. and Que. Div., 40·1 miles from Montreal | 191 |
| 67·7 | Ste. Justine station | 244 |
| 69·5 | Interprovincial boundary, Ontario and Quebec | 244 |
| 72·3 | Glen Robertson, junction with Hawkesbury branch | 261 |
| 77·6 | River Delisle, water, 222 ; bed, 220 ; rail | 233 |
| 78·9 | River Garry, bed, 238 ; rail | 252 |
| 79·8 | Alexandria station | 256 |
| 81·2 | River Delisle, water, 247 ; bed, 243 ; rail | 259 |
| 86·5 | Greenfield station | 343 |
| 89·3 | Summit | 382 |
| 91·2 | Maxville station | 335 |
| 97·1 | Moose Creek station | 288 |
| 104·5 | Casselman " | 208 |
| 104·6 | South Nation River, high water, 188 ; low water, 181 ; bed, 178 ; rail | 208 |
| 105·2 | Casselman, old station | 216 |
| 107·8 | South Indian Brook, bed, 197 ; rail | 217 |
| 112·7 | South Indian, junction with Rockland branch | 232 |
| 117·6 | Bearbrook station | 249 |
| 119·0 | Summit, ground, 257 ; rail | 254 |
| 123·7 | Eastmans station | 225 |
| 124·6 | Stream, bed, 222 ; rail | 226 |
| 129·0 | Greens Creek, water, 214 ; rail | 219 |
| 133·2 | Canadian Pacific Ry., Prescott branch, crossing | 197 |
| 133·4 | Rideau River, water, 181 ; bed, 176 ; rail | 194 |
| 135·2 | Ottawa, Central station | 212 |
| 134·6 | " Elgin street | 222 |
| 135·7 | Chaudière junction | 206 |
| 136·0 | Canadian Pacific Ry., Prescott branch, crossing, Can. Pac. Ry., rail, 207 ; Can. Atl. Ry , rail | 229 |
| 139·3 | Summit, rail | 279 |
| 141·5 | Richmond road crossing | 225 |

| Miles from Alburgh Jct. | CANADA ATLANTIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| 142·2 | Canadian Pacific Ry. crossing, Can. Pac. Ry. rail, 222; Can. Atl. Ry. rail | 244 |
| 145·7 | Brook, bed, 235; rail | 245 |
| 147·3 | South March station | 285 |
| 153·3 | Carp station | 311 |
| 153·8 | Carp Brook, water, 302; rail | 312 |
| 161·7 | Kinburn station | 314 |
| 164·2 | Summit, ground, 337; rail | 330 |
| 166·0 | Mississippi River, water, 272; rail | 292 |
| 166·3 | Galetta station | 295 |
| 168·3 | Marshall Bay station | 312 |
| 170·9 | Madawaska River, water, 256; bed, 253; rail | 294 |
| 171·3 | Arnprior station | 302 |
| 171·4 | Canadian Pacific Ry., main line, crossing, 171·7 miles from Montreal | 302 |
| 176·4 | Dochert Brook, bed, 371; rail | 395 |
| 179·0 | Glasgow station | 445 |
| 182·0 | Summit, ground, 505; rail | 500 |
| 182·8 | Goshen station | 497 |
| 187·7 | Renfrew " | 427 |
| 188·8 | Renfrew junction, with Kingston & Pembroke Ry | 404 |
| 190·5 | Cardiff Brook, bed 364; rail | 396* |
| 193·9 | Admaston station | 412* |
| 199·6 | Douglas " | 493* |
| 202·6 | Caldwell " | 546* |
| 206·1 | Summit, ground, 597; rail | 592* |
| 209·9 | Eganville station | 574 |
| 210·4 | Hurd Brook, water, 570; rail | 583 |
| 217·8 | Golden Lake junction, with Pembroke branch | 595 |
| 218·4 | Golden Lake, water (Oct. 3, 1900) | 560 |
| 226·7 | Killaloe station | 601 |
| 226·8 | Brennan Brook, water, 593; rail | 602 |
| 234·8 | Wilno station | 961 |
| 236·8 | Summit, "Hagarty pass," ground, 1,029; rail | 1,026 |
| 238·8 | Brook, bed, 989; rail | 993 |
| 241·5 | Barrys Bay station | 988 |
|  | Lake Kamaniskeg, water (Oct. 2, 1900) | 931 |
| 245·7 | Otter Lake, water, 1,025; rail | 1,030 |
| 246·1 | Carson Lake, water, 996; rail | 1,012 |
| 249·6 | Summit, ground, 1,206; rail | 1,184 |
| 250·7 | Aylen Lake station | 1,162 |
| 253·2 | Gun Lake, water, 1,166; rail | 1,182 |
| 253·5 | Gun Lake Brook, bed, 1,166; rail | 1,171 |
| 256·2 | Opeongo River, water, 1,069; rail | 1,080 |
| 262·1 | Madawaska River, water, 1,014; rail | 1,031 |
| 262·3 | Madawaska station | 1,035 |
| 266·2 | Egan Estate " | 1,093 |
| 267·0 | Macaulay Central junction, with Macaulay Central branch | 1,053 |
| 268·3 | Bay of Madawaska River, bed, 1,039; rail | 1,052 |
| 270·4 | L'Amable Brook, water, 1,119; rail | 1,134 |
| 270·6 | L'Amable station | 1,127 |
| 272·2 | Madawaska River, water, 1,177; rail | 1,188 |
| 277·3 | Rapid Lake, water, 1,239; rail | 1,248 |
| 278·3 | Whitney station | 1,262 |
| 279·7 | Long Lake, water, 1,281; rail | 1,290 |
| 281·3 | Summit, ground, 300 ft. east, 1,330; rail | 1,320 |
| 286·0 | Rock Lake, water, 1,281; rail | 1,301 |
| 289·0 | Rock Lake station | 1,292 |
| 291·1 | Whitefish Lake, water, 1,281; rail | 1,294 |
| 294·6 | Lake of Two Rivers, water, 1,289; rail | 1,297 |
| 296·9 | Madawaska River, water, 1,297; rail | 1,310 |
| 299·4 | " " " 1,357; rail | 1,383 |
| 300·4 | Cache Lake, water, 1,406; rail | 1,414 |
| 300·9 | Cache Lake station | 1,417 |
| 303·7 | Summit, ground, 1,509; rail | 1,497 |
| 304·8 | Source Lake, water, 1,467; rail | 1,475 |
| 308·8 | Canoe Lake, water, 1,379; rail | 1,393 |
| 308·9 | Canoe Lake station | 1,392 |

*The levels of the Canadian Pacific and Kingston and Pembroke railways indicate an error of about 50 feet between Eganville and Renfrew junction. The intermediate elevations must therefore be considered as approximate only.

| Miles from Alburgh Jct. | CANADA ATLANTIC RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| 312·6 | Potter Lake, water, 1,426; rail | 1,437 |
| 315·0 | Brulé Lake station | 1,472 |
| 318·0 | Summit, highest point on the line, rail | 1,607 |
| 321·3 | Rainy Lake, water, 1,438; rail | 1,452 |
| 323·1 | Rainy Lake station | 1,453 |
| 324·1 | Rainy River, water, 1,432; rail | 1,439 |
| 327·2 | Summit, ground, 200 ft. west, 1,536; rail | 1,527 |
| 327·4 | Round Lake, water, 1,510; rail | 1,518 |
| 332·1 | Cashman Brook viaduct, water, 1,355; rail | 1,433 |
| 332·9 | Ravensworth station | 1,414 |
| 335·2 | Tonawanda River, bed, 1,262; rail | 1,294 |
| 336·4 | Lake, water, 1,260; rail | 1,267 |
| 340·1 | Kearney station | 1,110 |
| 345·5 | Scotia, junction with Grand Trunk Ry., Toronto and North Bay Div. | 1,082 |
| 348·6 | Government road crossing | 1,143 |
| 349·8 | Summit, ground, 1,151; rail | 1,146 |
| 350·9 | Mud Lake siding | 1,138 |
| 354·4 | Depression, bed, 1,013; rail | 1,028 |
| 356·5 | Sprucedale station | 1,075 |
| 359·5 | Whitehall ″ | 1,097 |
| 363·0 | Bear Lake ″ | 1,037 |
| 363·4 | Bear Lake, water | 1,030 |
| 365·9 | Seguin River, water, 971; bed, 965; rail | 980 |
| 368·5 | Seguin Falls station | 963 |
| 369·1 | Seguin River, water, 940; bed, 934; rail | 979 |
| 373·2 | Lake, water, 950; rail | 961 |
| 374·1 | Diamond Lake, water, 892; rail | 896 |
| 374·9 | Edgington station | 891 |
| 377·2 | Branch of Seguin River, water, 746; bed, 739; rail | 775 |
| 377·2 | Marsh, Maple and Duck lakes, water | 746 |
| 378·0 | Maple Lake station | 798 |
| 380·2 | Beatty siding (summit), ground, 918; rail | 905 |
| 383·5 | Pender Lake, water, 839; rail | 851 |
| 386·2 | Falding station | 770 |
| 387·6 | Otter Lake station | 732 |
|  | Otter Lake, water | 681 |
| 388·9 | Boyne River, water, 681; bed, 678; rail | 688 |
| 389·2 | Potabawinnana Lake, water | 676 |
| 391·5 | Boyne River, water, 629; bed, 625; rail | 636 |
| 393·2 | Parry Sound (Rose Point) station | 602 |
| 396·7 | Depot Harbour station | 590 |
|  | Lake Huron, mean water (1871-1899) | 579·90 |

| Miles from Glen Robertson | CANADA ATLANTIC RAILWAY—HAWKESBURY BRANCH |  |
|---|---|---|
| 0·0 | Glen Robertson, junction with main line, 72·3 miles from Alburgh junction | 261 |
| 3·5 | Glen Sandfield road | 240 |
| 6·0 | Summit, ground, 249; rail | 244 |
| 7·0 | Dalkeith station | 232 |
| 7·9 | River à la Graisse, water, 204; bed, 198; rail | 218 |
| 12·2 | Summit | 322 |
| 13·6 | Vankleek Hill station | 297 |
| 15·1 | Canadian Pacific Ry., 'South Shore' line crossing | 263 |
| 21·0 | Hawkesbury station | 141 |

| Miles from South Indian | CANADA ATLANTIC RAILWAY—ROCKLAND BRANCH |  |
|---|---|---|
| 0·0 | South Indian, junction with main line, 112·7 miles from Alburgh junction | 232 |
| 3·2 | Black Brook, water, 183; rail | 214 |
| 5·0 | Bear Brook, water, 165; rail | 201 |
| 5·1 | Cheney station | 211 |
| 7·8 | Hammond station | 220 |
| 8·0 | South Br. North Indian Brook, water, 199; rail | 208 |
| 10·2 | North Br. ″ ″ water, 260; rail | 264 |
| 11·9 | Clarence Creek station (summit) | 271 |
| 16·0 | Rockland ″ | 163 |
| 16·8 | Edwards wharf, Ottawa River | 142 |

| Miles from Golden Lake | CANADA ATLANTIC RAILWAY—PEMBROKE BRANCH | Elevation |
|---|---|---|
| 0·0 | Golden Lake, junction with main line, 217·8 miles from Alburgh junction | 595 |
| 0·3 | Bonnechere River (Golden Lake), water (Oct. 2, 1900), 560; bed, 555; rail | 573 |
| 2·8 | Brook, water, 601; rail | 606 |
| 4·5 | Summit, ground, 300 ft. north, 625; rail | 615 |
| 6·5 | Depression, ground, 510; rail | 514 |
| 7·0 | Black Brook, bed, 505; rail | 536 |
| 9·9 | Woito station | 652 |
| 10·2 | Summit, ground, 660; rail | 653 |
| 11·1 | Brook, bed, 601; rail | 609 |
| 12·1 | " 569; rail | 589 |
| 13·9 | Ledgerwood Brook, water, 477; rail | 503 |
| 14·6 | Locksley station | 513 |
| 19·7 | Muskrat River, water, 392; rail | 418 |
| 20·9 | Pembroke station | 393 |
| Miles from M. C. Junc. | CANADA ATLANTIC RAILWAY—MACAULAY CENTRAL BRANCH | |
| 0·0 | Macaulay Central junction, 267·0 miles from Alburgh junction | 1,053 |
| 0·2 | Madawaska River, high water, 1,042; low water, 1,037; rail | 1,048 |
| 0·7 | Macaulay Brook " 1,053; " 1,052; " | 1,063 |
| 1·2 | " " 1,084; " 1,081; " | 1,089 |
| 2·7 | Major Brook, bed, 1,112; rail, | 1,118 |
| 4·5 | End of profile | 1,122 |
| Miles from Ottawa | NEW YORK AND OTTAWA RAILWAY | |
| 0·0 | Ottawa, Central station | 212 |
| 1·8 | Canadian Pacific Ry. junction | 200 |
| 5·4 | Hawthorne, Canada Atlantic Railway, main line, crossing | 220 |
| 7·0 | Ramsay station | 240 |
| 8·2 | Summit, ground and rail | 266 |
| 10·5 | Piperville station | 261 |
| 13·2 | Edwards " | 258 |
| 20·0 | Russell " | 236 |
| 23·6 | Embrun " | 223 |
| 23·8 | Castor Brook, water, 192; bed, 181; rail | 222 |
| 25·9 | Yellow Brook, bed, 200; rail | 222 |
| 27·3 | Cambridge station | 228 |
| 31·2 | South Nation River, water, 193; bed, 186; rail | 222 |
| 31·4 | Crysler station | 222 |
| 34·6 | Berwick " | 243 |
| 37·0 | Finch, junc. with Canadian Pacific Ry., O. & Q. Div., 79·0 miles from Montreal | 273 |
| 39 5 | Finch and Osnabruck town-line road | 297 |
| 41·1 | Newington station | 321 |
| 44·3 | Northfield " | 331 |
| 44·6 | Summit, ground, 340; rail | 334 |
| 47·0 | Harrison station | 295 |
| 48·2 | Black River, bed, 243; rail | 252 |
| 48·6 | Black River station | 253 |
| 55·8 | Cornwall junction, with Grand Trunk Ry. 68·77 miles from Montreal | 201 |
| 56·7 | Cornwall station | 213 |
| 57·1 | River St. Lawrence, North channel, high water, 159; water (Oct. 22, 1896) 155; bed, 120; rail | 224 |
| 58·9 | River St. Lawrence, South channel, high water, 157; water (Oct. 28, 1896), 152; bed, 117; rail | 186 |
| Miles from Brockville | BROCKVILLE, WESTPORT AND SAULT STE. MARIE RAILWAY | |
| 0 00 | Brockville station | 257 |
| 1·21 | Grand Trunk Ry. crossing, G. T. Ry., rail, 282; B. W. and S. Ste. M. Ry., rail | 306 |
| 4·97 | Lyn station | 291 |
| 7·72 | Seeley " | 341 |
| 8·73 | East Lake, water, 351; rail | 355 |
| 9·36 | Lee station | 399 |
| 12·64 | Forthton station (summit) | 409 |
| 13·33 | Elbe " | 374 |
| 17·53 | Athens (Farmersville) station | 416 |
| 20·94 | Yonge and Lansdowne town-line road (summit) | 442 |
| 24·00 | Soperton station | 365 |

| Miles from Brockville | BROCKVILLE, WESTPORT AND SAULT STE. MARIE RAILWAY | Elevation |
|---|---|---|
| 26·32 | Lyndhurst station | 297 |
| 27·87 | Delta " | 312 |
| 27·97 | Delta Brook, water 299; rail | 312 |
| 32·93 | Elgin station | 432 |
| 33·90 | Summit, ground, 452; rail | 443 |
| 36·52 | Crosby station | 405 |
| 37·00 | Mud Lake, high water, 401; low water, 399; rail | 404 |
| 39·70 | Newboro station | 437 |
| 40·07 | Rideau Canal, water, 405; rail | 440 |
| 44·00 | Summit, ground, 467; rail | 458 |
| 43·45 | Westport station | 455 |
| Miles from Kingston | KINGSTON AND PEMBROKE RAILWAY | |
| | Lake Ontario, mean water (1871-1899) | 245·02 |
| 0·00 | Kingston station | 255 |
| 1·05 | Grand Trunk Ry., main line, crossing, 172·91 miles from Montreal | 286·7 |
| 1·94 | Summit | 312 |
| 2·90 | Brook, water, 254; rail | 266 |
| 3·54 | Little Cataraqui River, water, 254; rail | 267 |
| 5·55 | Summit | 372 |
| 7·25 | Collins Brook, water, 284; rail | 302 |
| 10·13 | Glenvale station | 420 |
| 14·08 | Murvale station | 470 |
| 16·08 | Mud Brook, water, 409; rail | 415 |
| 17·43 | Summit | 519 |
| 18·40 | Harrowsmith station | 491 |
| 20·46 | Sigsworth " | 511 |
| 21·35 | Hartington " | 531 |
| 22·85 | Napanee River, water, 448; rail | 456 |
| 24·40 | Verona station | 459 |
| 28·20 | Summit | 521 |
| 29·23 | Bedford, junction with Glendower Mines branch | 500 |
| 33·00 | Glendower Mines branch, end of track | 520 |
| | Thirty-island Lake, water | 507 |
| 29·43 | Cold Brook, water, 494; rail | 508 |
| 30·48 | Summit | 579 |
| 32·04 | Hinchinbrooke station | 564 |
| 32.40 | St. Andrews Brook, water, 558; rail | 566 |
| 34·59 | Summit | 612 |
| 36·44 | Harswell Lake, water, 585; rail | 594 |
| 38·16 | Parham station | 651 |
| 38·76 | Eagle Brook, water, 624; rail | 649 |
| 41·93 | Olden station | 676 |
| 43·53 | St. George Lake, water, 641; rail | 649 |
| 44·91 | Summit | 689 |
| 46·30 | Sharbot Lake, water, 638; rail | 644 |
| 46·61 | Sharbot Lake junction, with Canadian Pacific Ry., Ontario and Quebec division, 165·3 miles from Montreal | 645 |
| 47·15 | Summit | 699 |
| 50·30 | Oso station | 674 |
| 50·94 | South Branch Bolton Brook, water, 643; rail | 653 |
| 52·80 | Bolton Brook siding | 686 |
| 55·26 | Clarendon station | 764 |
| 55·83 | Summit | 781 |
| 56·86 | Robertsville station | 753 |
| 59·16 | Mississippi " | 690 |
| 60·49 | Mississippi River, water, 647; rail | 661 |
| 61·05 | Snow Road station | 701 |
| 63·59 | Antoine Brook, water, 776; rail | 787 |
| 63·85 | Ompah station | 814 |
| 66·01 | Antoine Brook, water, 832; rail | 840 |
| 66·55 | Wilbur Mines junction, with branch to mine | 840 |
| 67·85 | Wilbur Mines branch, end of track | 895 |
| | Caldwell Lake, water | 890 |
| 67·15 | Wilbur station | 894 |

| Miles from Kingston | KINGSTON AND PEMBROKE RAILWAY | Elevation |
|---|---|---|
| 67·58 | Summit, highest point on the line, rail | 905 |
| 68·95 | Lavant station | 845 |
| 71·11 | Folger 〃 | 810 |
| 73·06 | South Branch, Clyde River, water, 664; rail | 689 |
| 76·18 | Clyde Forks station | 613 |
| 76·54 | Clyde River, water | 606 |
| 78·13 | Flower station | 626 |
| 79·00 | North Branch Clyde River, water, 629; rail | 634 |
| 80·12 | Clyde Lake, water, 643; rail | 651 |
| 81·80 | Summit | 654 |
| 83·17 | Mile Lake, water, 612; rail | 620 |
| 87·14 | Barryvale station | 535 |
| 87·22 | Calabogie Lake, water, 507; rail | 514 |
| 89·14 | Calabogie station | 522 |
| 90·38 | Summit | 578 |
| 91·36 | Norway Lake, water, 545; rail | 557 |
| 92·84 | Ashdod station | 572 |
| 94·83 | Canyon 〃 | 608 |
| 98·58 | Opeongo 〃 | 507 |
| 100·25 | Admaston 〃 | 460 |
| 102·00 | Renfrew junction, with Canada Atlantic Ry., 188·8 miles from Alburgh Junc. | 404 |
| 103·38 | Renfrew, junction with Canadian Pacific Railway, main line, 189·4 miles from Montreal | 416 |

| Miles from Picton | CENTRAL ONTARIO RAILWAY | |
|---|---|---|
| | Lake Ontario, mean water (1871-1899) | 245·02 |
| 0·0 | Picton station | 322 |
| 4·0 | Bloomfield station | 260 |
| 7·3 | Hallowell 〃 | 253 |
| 10·7 | Wellington 〃 | 304 |
| 12·4 | Summit | 337 |
| 14·6 | Niles Corners station | 312 |
| 15·7 | Hillier 〃 | 296 |
| 16·3 | Summit | 314 |
| 21·1 | Consecon station | 255 |
| 19·2 | Consecon Lake, water, 263; rail | 269 |
| 25·5 | Weller Bay station | 262 |
| 26·9 | Murray Canal, water, L. Ontario, 245·02; rail | 257 |
| 30·4 | Trenton station | 258 |
| 37·7 | Cold Brook, water, 361; rail | 369 |
| 38·0 | Frankford station | 371 |
| 43·0 | Trent River, water, 367; rail | 384 |
| 43·2 | Trent Valley Canal, water, 376; rail | 384 |
| 43·3 | Chisholm station | 389 |
| 45·5 | Anson station, Grand Trunk Ry., Belleville and Midland Div. crossing | 399 |
| 47·3 | Summit | 455 |
| 49·2 | Squire Brook, bed, 419; rail | 428 |
| 50·0 | Rawdon station | 449 |
| 52·8 | Springbrook station | 533 |
| 55·0 | Central Ontario junction, with Canadian Pacific Ry., Ontario and Quebec division, 224·3 miles from Montreal | 601 |
| 55·8 | Summit | 625 |
| 57·2 | Ontario, Belmont and Northern Ry. junction | 598 |
| 60·5 | Marmora station | 594 |
| 64·1 | Summit | 727 |
| 66·4 | Moira River, bed, 708; rail | 718 |
| 66·4 | Malone station | 718 |
| 70·6 | Eldorado 〃 | 788 |
| 75·6 | Bannockburn station | 828 |
| 76·3 | Moira River, bed, 836; rail | 844 |
| 80·1 | Millbridge station | 944 |
| 80·7 | Summit | 960 |
| 81·7 | Jordan Brook, bed, 949; rail | 957 |
| 86·7 | Summit | 1,035 |
| 89·7 | Gilmour station | 1,018 |
| 90·3 | Beaver Creek, water, 995; rail | 1,003 |
| 92·5 | St. Ola station (summit) | 1,068 |
| 93·3 | Bass Creek, water, 1,037; rail | 1,043 |
| 96·4 | Summit | 1,167 |

| Miles from Picton | CENTRAL ONTARIO RAILWAY | Elevation |
|---|---|---|
| 96·5 | Junction with Coehill branch | 1,160 |
| 98·8 | Ormsby station | 1,146 |
| 103·5 | Coehill " | 1,055 |
| 98·1 | Brinklow road crossing | 1,152 |
| 102·0 | Egan Creek, water, 1,092; rail | 1,102 |
| 104·7 | Munro road crossing | 1,098 |
| 106·7 | Summit, rail | 1,180 |
| 109·2 | Carlow road crossing | 1,073 |
| 110·1 | L'Amable Creek, water, 1,012; rail | 1,023 |
| 112·5 | Bronson road crossing | 1,077 |
| 114·5 | Hastings " | 1,084 |
| 115·5 | Bancroft station | 1,073 |
| 115·9 | " street crossing | 1,079 |
| 116·0 | York River, water above Bancroft dam | 1,067 |
| 120·0 | Bird Creek road | 1,108 |

| Miles from O. B. & N. Jc. | ONTARIO, BELMONT AND NORTHERN RAILWAY | |
|---|---|---|
| 0·00 | O. B. & N. junction, with Central Ontario Ry., 57·2 miles from Picton | 598 |
| 0·49 | Stirling and Marmora road crossing | 612 |
| 2·67 | Marmora village, Madoc St. crossing | 599 |
| 2·81 | Tail-race, water, 593; rail | 602 |
| 3·59 | Road crossing | 630 |
| 4·20 | Beaver Brook, water, 596; rail | 605 |
| 4·42 | Road crossing, lot 14, con. IV. Marmora tp | 606 |
| 8·84 | Summit, ground, 695; rail | 691 |
| 8·88 | Belmont and Marmora town-line | 690 |
| 9·54 | End of track at line between lots 18 and 19, con. I, Belmont tp | 662 |

| Miles from Napanee | BAY OF QUINTE RAILWAY—MAIN LINE | |
|---|---|---|
| 0·0 | Napanee, junction with Grand Trunk Ry., main line, 198·51 miles from Montreal | 312·7 |
| 3·6 | Napanee River, water, 274; rail | 285 |
| 5·7 | Napanee Mills station | 310 |
| 7·0 | Newburgh " | 334 |
| 8·0 | Thompson Mills " | 393 |
| 9·3 | Camden East " | 409 |
| 13·1 | Yarker, junction with Sydenham branch | 454 |
| 14·7 | Galbraith station (summit), ground, 508; rail | 501 |
| 16·6 | Varty Lake, water, 463; rail | 470 |
| 17·5 | Moscow station | 468 |
| 19·8 | Mud Lake, water, 448; rail | 453 |
| 20·0 | Mud Lake Bridge station | 453 |
| 21·6 | Enterprise " | 483 |
| 23·6 | Wilson " | 555 |
| 27·5 | Salmon River, water, 504; rail | 512 |
| 27·7 | Tamworth station | 515 |
| 29·0 | Summit, ground, 593; rail | 587 |
| 30·2 | Erinsville station | 549 |
| 31·7 | White Lake, water, 540; rail | 548 |
| 34·3 | Marlbank station | 537 |
| 37·7 | Goose Brook, bed, 507; rail | 518 |
| 40·0 | Larkins station | 551 |
| 44·0 | Moira River, east bridge, bed, 455; rail | 470 |
| 44·1 | Stoco station | 470 |
| 45·7 | Moira River, west bridge, bed, 454; rail | 469 |
| 45·9 | Stoco Lake, water | 462 |
| 46·9 | Tweed, junction with Canadian Pacific Ry., Ontario and Quebec Div., 206·3 miles from Montreal | 480 |

| Miles from Yarker | BAY OF QUINTE RAILWAY—SYDENHAM BRANCH | |
|---|---|---|
| 0·00 | Yarker, junction with main line, 13·1 miles from Napanee | 454 |
| 0·42 | Napanee River, bed, 431; rail | 462 |
| 2·42 | Frontenac station | 528 |
| 2·75 | Summit | 531 |
| 5·94 | Herchmer Brook, bed, 447; rail | 460 |

| Miles from Yarker | BAY OF QUINTE RAILWAY—SYDENHAM BRANCH | Elevation |
|---|---|---|
| 6·27 | Harrowsmith, junction with Kingston and Pembroke Ry. | 491 |
| 10·23 | Sydenham station | 433 |
| | Sydenham Lake, water | 424 |
| | BAY OF QUINTE RAILWAY—DESERONTO BRANCH | |
| | Deseronto junction, with Grand Trunk Ry., main line, 203·32 miles from Montreal | 325 |
| | Sucker Brook, bed, 278; rail | 289 |
| | Deseronto wharf, mean water, Lake Ontario (1871-1899) 245·02; rail | 252 |
| Miles from Gananoque Jc. | THOUSAND ISLAND RAILWAY | |
| 0·0 | Gananoque junction, with Grand Trunk Ry., main line, 155·00 miles from Montreal | 306 |
| | Gananoque River station | 265 |
| | Snapper Bridge station, water, Gananoque River, 263; rail | 277 |
| 1·7 | Gananoque " | 251 |
| | River St. Lawrence at Gananoque, mean water | 245 |
| Miles from Irondale Jc. | IRONDALE, BANCROFT AND OTTAWA RAILWAY | |
| 0 0 | Irondale junction, with Grand Trunk Ry., Haliburton branch, 35·80 miles from Lindsay | 935 |
| 0·2 | Burnt River, water, 919; rail | 935 |
| 2·9 | Conway station | 955 |
| 4·9 | Furnace Falls station | 970 |
| 6·0 | Burnt River, bed, 930; rail | 956 |
| 8·3 | Howland station | 982 |
| 9·3 | Irondale " | 980 |
| 9·9 | Burnt River, bed, 963; rail | 981 |
| 10·9 | " 974 " | 995 |
| 11·4 | Maxwell station | 1,023 |
| 13·9 | Burnt River, bed, 1,027; rail | 1,045 |
| 14·3 | " 1,033 " | 1,050 |
| 15·3 | Tyndall station | 1,072 |
| 16·9 | Gooderham station | 1,073 |
| 17·2 | Burnt River, bed, 1,060; rail | 1,074 |
| 20·5 | McCue Brook, bed, 1,121; rail | 1,131 |
| 20·6 | Hadley station | 1,120 |
| 24·7 | Tory Hill station | 1,147 |
| 28·0 | Haliburton Road station | 1,181 |
| 28·9 | Summit, ground, 1,217; rail | 1,211 |
| 30·2 | Wilberforce station | 1,194 |
| 30·5 | Burnt River, water, 1,184; rail | 1,194 |
| 32·4 | Deer Lake road crossing | 1,225 |
| 34·8 | Summit, ground, 1,276; rail | 1,270 |
| 36·4 | Mumford station | 1,259 |
| 37·5 | Summit, ground, 1,294; rail | 1,289 |
| 39·5 | Deer Lake station | 1,233 |
| 40·8 | Diamond Lake, water, 1,215; rail | 1,220 |
| 44·5 | Baptiste Lake, water, 1,205; rail | 1,215 |
| 45·0 | Baptiste Lake station | 1,215 |
| Miles from Cobourg | COBOURG, NORTHUMBERLAND AND PACIFIC RAILWAY (projected) | |
| 0·0 | Lake Ontario, mean water (1871-1899) | 245·02 |
| 3·6 | Danforth road, lot 14, con. I, Hamilton tp. | 374 |
| 6·8 | Baltimore village, water in mill-pond, 523; grade | 524 |
| 8·9 | Road between Hamilton and Haldimand townships, 500 ft. north of Fenella P.O. | 627 |
| 14·9 | Summit, lot 15, con. VI., Haldimand, ground, 958; grade | 940 |
| 18·8 | Old mill-pond, lot 15, con. VIII., Haldimand, water, 747; grade | 749 |
| 21·6 | Burnley, proposed station | 653 |
| 25·4 | Mill-pond, lot 10, con. III., Percy, water, 574; grade | 578 |
| 27·9 | Warkworth village, water in pond, 468; proposed station | 470 |
| 31·5 | Brook crossing at Percy and Seymour town-line (con. I., Seymour) water 402; grade | 406 |
| 32·9 | Meyersburg, proposed station, lot 4, con. II., Seymour | 403 |
| 33·0 | Brook, water (Trent River), 392; grade | 400 |

| Miles from Cobourg | COBOURG, NORTHUMBERLAND AND PACIFIC RAILWAY (projected) | Elevation |
|---|---|---|
| 36·3 | Trent River, at Ranney Falls, water, above falls, 443; below falls, 430; grade | 465 |
| 38·1 | Campbellford, proposed station, lot 12, con. VII, Seymour | 489 |
| 44·3 | Seymour and Rawdon town-line in lot 24, con. VIII., Rawdon | 537 |
| 50·5 | Central Ontario junction, with Canadian Pacific and Central Ontario Rys. | 600 |

| Miles from Waterford | TORONTO, HAMILTON AND BUFFALO RAILWAY | Elevation |
|---|---|---|
| 0·00 | Waterford station | 762 |
| 0·30 | Waterford junction, with main line, Michigan Central R. R. | 761 |
| 4·25 | Vanessa station | 783 |
| 7·69 | Scotland " | 780 |
| 9·70 | Churches " | 820 |
| 10·22 | Gravel-pit (summit) | 845 |
| 12·03 | Mount Pleasant station | 790 |
| 17·13 | West Brantford " | 664 |
| 17·81 | Grand River, water, 646; rail | 666 |
| 18·07 | Brantford station | 657 |
| 19·31 | Starch Works siding | 659 |
| 20·30 | Bow Park station | 659 |
| 21·50 | Grand Trunk Ry., Buffalo and Goderich Div., crossing | 723 |
| 21·65 | Cainsville station | 707 |
| 24·88 | Wisner " | 719 |
| 27·88 | Jerseyville " | 738 |
| 31·69 | Summit " | 780 |
| 32·19 | Summit, rail | 796 |
| 35·02 | Mineral Springs station | 581 |
| 38·47 | Dundas " | 349 |
| 39·72 | Ancaster " | 328 |
| 41·76 | Hamilton, Garth Street station | 305 |
| 42·06 | " Poulette Street junction | 298 |
| 42·58 | " Hunter Street tunnel, ground at centre, 363; rail | 319 |
| 42·94 | " station | 325 |
| 43·66 | Grand Trunk Ry., Hamilton and Port Dover branch, crossing | 326 |
| 44·03 | Hamilton, Wentworth Street station | 330 |
| 46·24 | Bartonville station | 361 |
| 49·48 | Stoney Creek " | 432 |
| 51·62 | Edgemont " | 544 |
| 53·89 | Saltfleet " | 648 |
| 58·10 | Grassies " (summit) | 651 |
| 63·17 | Smithville " | 625 |
| 66·08 | St. Anns " | 608 |
| 69·04 | Silverdale " | 611 |
| 74·03 | Fenwick " | 620 |
| 76·22 | Chantler, junction with Ridgeville spur | 603 |
| 78·63 | Ridgeville station | 688 |
| 79·70 | Gravel pit | 806 |
| 79.10 | Chippewa River, high water, 566; low water, 560; rail | 582 |
| 80·12 | Welland, junction with Michigan Central R. R. | 585 |

| Miles from Buffalo | MICHIGAN CENTRAL RAILROAD—MAIN LINE | Elevation |
|---|---|---|
| 0·00 | Buffalo, Exchange St. station | 581 |
| 24·38 | Cantilever bridge, rail | 585 |
| 24·46 | Clifton station | 582 |
| 25·66 | Niagara Falls station | 609 |
| 26·75 | Falls View " | 616 |
| 27·07 | Montrose junction, with Niagara division | 612 |
| 28·12 | Montrose station | 595 |
| 29·82 | Chippawa River, rail | 579 |
| 37·73 | Grand Trunk Ry. crossing | 590 |
| 38·20 | Welland, junction with Fort Erie division and Toronto, Hamilton and Buffalo Ry | 585 |
| 38·49 | Welland Canal, bed, 552; rail | 585 |
| 42·87 | Hewitt station | 583 |
| 44·01 | Forks Creek, bed, 555; rail | 576 |
| 47·54 | Perry station | 585 |
| 50·11 | Montague station | 583 |
| 55·76 | Attercliffe station | 588 |
| 63·09 | Canfield station, Grand Trunk Ry., Buffalo and Goderich Div., crossing | 616 |

| Miles from Buffalo | MICHIGAN CENTRAL RAILROAD—MAIN LINE | Elevation |
|---|---|---|
| 67·03 | Summit | 660 |
| 69·56 | Cayuga station | 635 |
| 70·39 | Grand River, bed, 574; rail | 624 |
| 71·15 | De Cews Pond, bed, 597; rail | 635 |
| 75·42 | Dufferin station | 684 |
| 79·48 | Hagersville station, Grand Trunk Ry., Hamilton and Port Dover branch, crossing | 727 |
| 85·05 | Townsend station | 737 |
| 87·30 | Villa Nova " | 730 |
| 89·45 | Nanticoke Creek, bed, 715; rail | 749 |
| 92·23 | Waterford junction, with Toronto, Hamilton and Buffalo Railway | 761 |
| 98·80 | Windham station | 815 |
| 102·93 | Port Dover junction, with Grand Trunk Ry., Stratford and Port Dover branch | 787 |
| 104·16 | Hawtrey | 782 |
| 108·86 | Otter Creek, bed, 727; rail | 791 |
| 109·24 | Cornell station | 795 |
| 114·68 | Tilsonburg station | 804 |
| 114·97 | Grand Trunk Ry., Tilsonburg branch, crossing; G. T. Ry., rail 780; M. C. R. R. | 805 |
| 120·47 | Brownsville " | 793 |
| 125·94 | Springfield " | 793 |
| 128·40 | Aylmer " | 818 |
| 131·13 | Kingsmill " | 796 |
| 132·88 | Catfish Creek, bed, 712; rail | 763 |
| 135·48 | Yarmouth station, Grand Trunk Ry., "Loop Line," crossing | 769 |
| 139·16 | St. Thomas station | 766 |
| 140·58 | Kettle Creek, bed, 661; rail | 755 |
| 143·36 | St. Clair, junction with St. Clair division | 763 |
| 148·19 | Shedden station | 725 |
| 152·13 | Iona " | 745 |
| 158·07 | Dutton " | 721 |
| 164·60 | Bismarck " | 708 |
| 169·00 | Rodney " | 691 |
| 172·38 | Taylor " | 716 |
| 174·97 | Muirkirk " | 722 |
| 177·13 | Highgate " | 736 |
| 182·78 | Ridgetown " | 657 |
| 188·63 | Mull " | 647 |
| 193·64 | Fargo " | 637 |
| 193·65 | Lake Erie and Detroit River Ry., Erie and Huron division, crossing | 636 |
| 196·02 | Charing Cross station | 625 |
| 202·27 | Buxton " | 600 |
| 206·32 | Fletcher " | 597 |
| 213·25 | Tilbury " | 590 |
| 216·06 | Baptiste Creek, bed, 578; rail | 591 |
| 219·86 | Comber, junction with Leamington division | 606 |
| 223·55 | Ruscomb River, bed, 590; rail | 603 |
| 224·85 | Ruscomb station | 605 |
| 228·78 | Woodslee " | 615 |
| 234·33 | Essex, junction with Amherstburg division | 643 |
| 238·86 | Maidstone Cross station | 627 |
| 243·15 | Pelton, junction with Lake Erie and Detroit River Ry | 627 |
| 248·92 | Roundhouse station | 598 |
| 250·13 | Windsor " | 580 |
|  | Detroit River at Windsor, mean water | 574·3 |

| Miles from Buffalo | MICHIGAN CENTRAL RAILROAD—NIAGARA DIVISION | Elevation |
|---|---|---|
| 0·00 | Buffalo Exchange St. station | 581 |
| 4·50 | International bridge, rail | 587 |
| 5·67 | Fort Erie station | 595 |
| 6·48 | Victoria " | 605 |
| 7·75 | Niagara junction, with Fort Erie division | 606 |
| 12·44 | Black Creek, bed, 565; rail | 574 |
| 12·47 | Black Creek station | 574 |
| 18·25 | Chippawa " | 572 |
| 19·99 | Montrose junction, with main line, 27·07 miles from Buffalo | 612 |
| 20·31 | Falls View station | ~~617~~ 616 |
| 21·40 | Niagara Falls " | ~~610~~ 609 |
| 22·60 | Clifton " | ~~582~~ 583 |
| 23·26 | St. Catharines & Niagara Central Ry. junction | 579 |

| Miles from Buffalo | MICHIGAN CENTRAL RAILROAD—NIAGARA DIVISION | Elevation |
|---|---|---|
| 25·25 | Stamford station | 618 |
| 26·31 | Ingles ″ | 530 |
| 27·20 | Cement Mill station | 451 |
| 27·77 | Johnson ″ | 403 |
| 29·03 | Queenston ″ | 349 |
| 33·09 | Paradise switch | 308 |
| 34·14 | Chatauqua switch | 289 |
| 34·72 | Queen Street station | 287 |
| 35·29 | Niagara-on-the-Lake station | 250 |
|  | Lake Ontario, mean water (1871-1899) | 245·02 |
| Miles from Niagara Jc. | MICHIGAN CENTRAL RAILROAD—FORT ERIE DIVISION |  |
| 0·00 | Niagara junction, with Niagara division, 7·75 miles from Buffalo | 606 |
| 5·06 | Stevensville station | 587 |
| 10·50 | Brookfield ″ | 608 |
| 15·21 | Welland, junction with main line 38·20 miles from Buffalo | 585 |
| Miles from St. Thomas | MICHIGAN CENTRAL RAILROAD—ST. CLAIR DIVISION |  |
| 0·00 | St. Thomas station | 766 |
| 4·24 | St. Clair, junction with main line, 143·36 miles from Buffalo | 763 |
| 5·40 | Grand Trunk Ry. "Loop Line" crossing | 744 |
| 9·35 | Southwold station | 746 |
| 12·20 | Thames River, bed, 645; rail | 720 |
| 13·54 | Muncey station | 720 |
| 19·27 | Melbourne ″ | 735 |
| 22·29 | Appin, Grand Trunk Ry., Niagara Falls and Windsor division, crossing | 744 |
| 24·50 | Canadian Pacific Ry., Ontario and Quebec division, crossing | 749 |
| 29·89 | Walker station | 731 |
| 34·79 | East Branch, Sydenham River, bed, 654; rail | 710 |
| 35·28 | Alvinston station | 713 |
| 40·99 | Inwood ″ | 688 |
| 42·30 | Weidman ″ | 682 |
| 43·80 | Glen Rae ″ | 681 |
| 44·98 | Holmesdale ″ | 676 |
| 48·19 | Oil City ″ | 661 |
| 50·17 | Petrolia junction | 660 |
| 50·42 | Fox Creek, bed, 647; rail | 659 |
| 55·20 | Chamberlain station | 638 |
| 56·56 | Brigden ″ | 634 |
| 57·16 | Bear Creek, bed, 588; rail | 626 |
| 59·81 | Kimball station | 629 |
| 65·82 | Courtright junction, with Lake Erie and Detroit River Ry., Erie and Huron division | 610 |
| 66·38 | Courtright station | 588 |
| Miles from Comber | MICHIGAN CENTRAL RAILROAD—LEAMINGTON DIVISION |  |
| 0·0 | Comber, junction with main line 219·86 miles from Buffalo | 606 |
| 2·26 | Pettits Mill station | 595 |
| 3·31 | Rosslyn ″ | 610 |
| 5·40 | Staples ″ | 613 |
| 7·12 | Blytheswood ″ | 629 |
| 8·79 | Oakland ″ | 635 |
| 10·57 | Wigle ″ | 649 |
| 13·44 | Lake Erie and Detroit River Ry. crossing | 624 |
| 13·79 | Leamington station | 626 |
| 15·91 | Sea Cliff Park ″ | 577 |
|  | Lake Erie, mean water (1871-1899) | 571·59 |
| Miles from Essex | MICHIGAN CENTRAL RAILROAD—AMHERSTBURG DIVISION |  |
| 0·00 | Essex, junction with main line 234·33 miles from Buffalo | 643 |
| 4·78 | Edgar station | 626 |
| 7·23 | Lake Erie and Detroit River Ry. crossing | 609 |
| 7·92 | McGregor station | 608 |
| 9·69 | Canard River, bed, 576; rail | 600 |
| 15·73 | Gordon station | 581 |
| 16·88 | Amherstburg station | 593 |
|  | Detroit River at Amherstburg, mean water | 572 |

| Miles from M. C. R. R. Jc. | ST. CATHARINES AND NIAGARA CENTRAL RAILWAY | Elevation |
|---|---|---|
| 0·00 | Junction with Michigan Central R. R., Niagara Div | 579 |
| 1·35 | Grand Trunk Ry., Allanburg branch, crossing | 616 |
| 2·08 | Summit, ground, 649 ; rail | 647 |
| 6·62 | Welland Canal, water, 570 ; rail | 595 |
| 6·70 | Thorold station | 595 |
| 9·55 | Merritton, Grand Trunk Ry., Niagara Falls and Windsor Div. crossing ; G. T. Ry. rail 388 ; St. C. and N. C. Ry. rail | 411 |
| 11·00 | Queenston road crossing, rail | 348 |
| 12·60 | St. Catharines station | 346 |

| Miles from Jordan | ST. CATHARINES AND NIAGARA CENTRAL RAILWAY (Projected extension, Jordan to Hamilton) | |
|---|---|---|
| 0·00 | Clinton and Louth town-line, lot 1, con. IV, Clinton | 323 |
| 3·32 | Grand Trunk Ry., quarry siding | 306 |
| 4·42 | Beamsville, Ontario street | 310 |
| 8·78 | Grimsby, Depot street | 295 |
| 9·00 | Forty-mile Brook, high water, 272 ; rail | 295 |
| 13·00 | Winona, street crossing | 296 |
| 18·82 | Stoney Creek, bed, 248 ; rail | 271 |
| 23·42 | Hamilton, Sherman Avenue | 283 |
| 24·64 | Grand Trunk Ry., Hamilton and Allandale Div., crossing | 311 |
| 25·00 | Hamilton, James street | 320 |

| Miles from Tilsonburg | TILSONBURG, LAKE ERIE AND PACIFIC RAILWAY | |
|---|---|---|
| 0·0 | Tilsonburg, junction with Grand Trunk Ry., 'Loop Line,' | 765 |
| 2·6 | Summit | 794 |
| 4·2 | Eden station | 783 |
| 6·3 | Little Otter Creek, water, 645 ; rail | 698 |
| 8·0 | Staffordville station | 749 |
| 12·6 | Houghton " | 675 |
| 13·6 | Vienna " | 650 |
| 15·7 | Port Burwell " | 580 |
| | Lake Erie, mean water (1871-1899) | 571·59 |

| Miles from Walkerville | LAKE ERIE AND DETROIT RIVER RAILWAY | |
|---|---|---|
| | Lake St. Clair, mean water | 574·7 |
| 0·00 | Walkerville station | 588 |
| 3·00 | Walkerville junction, with Canadian Pacific Railway, O. & Q. Div | 611 |
| 6·21 | Pelton, junction with Michigan Central Railroad, main line, 243·15 miles from Buffalo | 627 |
| 7·73 | Oldcastle station | 627 |
| 10·72 | Paquette " | 616 |
| 13·29 | McGregor, junction with Michigan Central Railroad, Amherstburg Div | 609 |
| 15·20 | Canard River, bed, 597 ; rail | 608 |
| 15·31 | New Canaan station | 608 |
| 18·39 | Marshfield " | 608 |
| 21·06 | Harrow " | 626 |
| 25·60 | West Branch Cedar Creek, bed, 573 ; rail | 595 |
| 25·92 | Arner station | 602 |
| 30·43 | Kingsville station | 608 |
| 34·17 | Ruthven " | 682 |
| 35·95 | Summit, ground, 734 ; rail | 707 |
| 37·60 | Leamington junction, with Michigan Central Railroad, Leamington Div | 630 |
| 38·00 | Leamington station | 624 |
| 46·00 | Wheatley " | 609 |
| 50·60 | Renwick " | 629 |
| 52·88 | Coatsworth " | 628 |
| 57·61 | Glenwood " | 628 |
| 61·00 | Merlin " | 634 |
| 64·59 | Buxton " | 644 |
| 66·44 | Sandison " | 648 |
| 70·76 | Cedar Springs " | 660 |
| 73·90 | Blenheim junction, with Erie and Huron division | 674 |
| 74·70 | Blenheim station | 672 |
| 78·27 | Wilkie " | 664 |
| 84·05 | Ridgetown " | 670 |

| Miles from Rondeau | LAKE ERIE AND DETROIT RIVER RAILWAY—ERIE AND HURON DIVISION | Elevation |
|---|---|---|
| | Lake Erie, mean water (1871-1899) | 571·59 |
| 0·0 | Rondeau station | 577 |
| 4·0 | Shrewsbury 〃 | 586 |
| 7·5 | Blenheim 〃 | 681 |
| 7·6 | Summit, ground, 1000 ft. north, 698; rail | 683 |
| 7·7 | Blenheim junction | 674 |
| 11·5 | Fargo, junction with Michigan Central R. R., main line, 193·65 miles from Buffalo | 636 |
| 14·7 | Richardson station | 600 |
| 17·6 | Chatham junction, with Grand Trunk Ry., Niagara Falls and Windsor Div. | 599 |
| 18·0 | Chatham station | 595 |
| 18·5 | Thames River, high water, 589; low water, 574; rail | 597 |
| 23·0 | Darrell station | 600 |
| 24·6 | Eberts 〃 | 600 |
| 27·8 | Emmett 〃 | 600 |
| 30·2 | Dresden 〃 | 604 |
| 35·1 | Tupperville station | 604 |
| 41·7 | Sydenham River, water, 576; bed, 548; rail | 585 |
| 41·0 | Wallaceburg station | 583 |
| 46·5 | Whitebread 〃 | 585 |
| 49·0 | Port Lambton 〃 | 583 |
| 53·2 | Sombra 〃 | 588 |
| 55·6 | Clay Creek, water, 580; rail | 588 |
| 57·5 | Watson station | 602 |
| 60·8 | Courtright junction, with St. Clair Div., Michigan Central R. R. | 607 |
| 61·3 | Courtright station | 601 |
| 62·5 | Mooretown 〃 | 606 |
| 64·0 | Summit | 638 |
| 65·8 | Corunna station | 629 |
| 67·6 | Wawanosh 〃 | 601 |
| 71·2 | Sarnia 〃 | 600 |
| | River St. Clair at Sarnia, mean water | 578·8 |

| Miles from Port Stanley | LAKE ERIE AND DETROIT RIVER RY.—LONDON AND PORT STANLEY RY. | Elevation |
|---|---|---|
| | Lake Erie, mean water (1871-1899) | 571·59 |
| 0·00 | Port Stanley station | 579 |
| 1·09 | Kettle Creek, water, 572; rail | 590 |
| 4·12 | White station | 727 |
| 8·24 | Michigan Central R. R. main line, crossing | 762 |
| 8·43 | St. Thomas station | 762 |
| 9·70 | Kettle Creek, bed, 683; rail | 749 |
| 10·41 | Yarmouth station | 782 |
| 11·17 | Siding | 808 |
| 14·16 | Glanworth station | 872 |
| 16·18 | Summit, rail | 918 |
| 18·52 | Westminster station | 878 |
| 23·05 | Thames River, bed, 771; rail | 803 |
| 23·48 | London, junction with Grand Trunk Ry., Niagara Falls and Windsor Div., 119·80 miles from Suspension Bridge | 805 |

| Miles from L. Nipissing | NIPISSING AND NOSBONSING RAILWAY | Elevation |
|---|---|---|
| 0·0 | Lake Nipissing, low water, 640·5; high water | 647·8 |
| | Grand Trunk Ry., Toronto and North Bay division, crossing, 216·45 miles from Toronto | 745 |
| 5·5 | Lake Nosbonsing, water | 778 |

| Miles from Sudbury | MANITOULIN AND NORTH SHORE RAILWAY | Elevation |
|---|---|---|
| 0·0 | Sudbury, junction with Canadian Pacific Railway, main line, 442·7 miles from Montreal | 850 |
| 3·0 | Stream, water, 912; rail | 920 |
| 6·9 | 〃 〃 941; rail | 948 |
| 8·0 | Summit, ground 400 feet west, 994; rail | 986 |
| 8·8 | Stream, water, 933; rail | 954 |
| 12·7 | End of profile | 965 |

| Miles from S. Ste. Marie | ALGOMA CENTRAL RAILWAY—MAIN LINE | Elevation |
|---|---|---|
| 0·0 | Sault Ste. Marie | 585 |
| 1·3 | Junction with Moore Point spur | 610 |
| 4·5 | Moore Point wharf | 606 |
| 3·2 | Stream, bed, 644; rail | 706 |
| 5·8 | Korah and Tarentorus town-line road | 834 |
| 6·9 | Root River, bed 845; rail | 893 |
| 10·5 | North boundary Tarentorus township | 1,018 |
| Miles from Michipicoten | ALGOMA CENTRAL RAILWAY—MICHIPICOTEN BRANCH | |
| 0·0 | Michipicoten, commercial dock 607; ore dock | 641 |
| 1·4 | Government road crossing | 754 |
| 4·0 | Summit | 980 |
| 6·5 | Magpie River, water, 843; rail | 863 |
| 9·2 | Soulier Lake, water, 1,023; rail | 1,056 |
| 9·8 | Otter Lake, water | 1,093 |
| 10·0 | Moon " " | 1,097 |
| 10·8 | Sayres " " | 1,222 |
| 11·5 | Boyer " " | 1,250 |
| 11·6 | Helen mine, rail | 1,256 |

| Miles from Port Arthur | CANADIAN NORTHERN RAILWAY—ONTARIO DIVISION | Elevation |
|---|---|---|
| 0·0 | Port Arthur station | 607 |
| 3·5 | Fort William " | 612 |
| 6·0 | Canadian Pacific Ry., main line, crossing, 999·0 miles from Montreal | 635 |
| 13·0 | Old Ferry station | 727 |
| 17·2 | Corbett Brook, bed, 695; rail | 722 |
| 19·0 | Stanley, junction with Duluth and Western branch | 722 |
| 24·3 | Kaministiquia River, water, 906; bed, 878; rail | 918 |
| 24·4 | Siding No. 1 | 913 |
| 27·3 | Brook, bed, 936; rail | 952 |
| 33·2 | Siding No. 2 | 1,003 |
| 33·5 | Bay of Kaministiquia River, bed, 989; rail | 1,009 |
| 35·9 | Brook, bed, 1,069; rail | 1,099 |
| 38·[illegible] | Siding No. 3 | 1,138 |
| 41·7 | Bay of Matawin River, water, 1,109; rail | 1,138 |
| 45·7 | Siding No. 4 | 1,201 |
| 48·5 | Wiegand Brook, bed, 1,190; rail | 1,205 |
| 51·2 | Matawin River at mouth of Shebandowan River, high water, 1,205; water, 1,203; bed, 1,200; rail | 1,217 |
| 54·5 | Siding No. 5 | 1,241 |
| 55·4 | Shebandowan River, high water, 1,287; water, 1,284; bed, 1,280; rail | 1,297 |
| 56·9 | Dawson road crossing | 1,370 |
| 59·7 | Siding No. 6 | 1,443 |
| 63·2 | Lower Shebandowan Lake, water | 1,475 |
| 65·0 | Swamp River, bed, 1,462; rail | 1,485 |
| 66·4 | Bay of Swamp River, water, 1,474; rail | 1,481 |
| 67·6 | Siding No. 7 | 1,481 |
| 68·5 | Swamp River, water, 1,479; rail | 1,485 |
| 72·0 | Mud Lake, water | 1,488 |
| 74·4 | Long Lake Brook, bed, 1,475; rail | 1,481 |
| 76·5 | Siding No. 8 | 1,488 |
| 77·4 | Summit | 1,542 |
| 77·6 | Lake, water | 1,530 |
| 80·8 | Kashabowie River, high water, 1,502; water, 1,500; rail | 1,517 |
| 81·5 | Siding No 9 | 1,531 |
| 84·3 | Tributary of Crayfish Brook, bed, 1,509; rail | 1,520 |
| 85·2 | Crayfish Brook, bed, 1,508; rail | 1,520 |
| 86·7 | Crayfish Lake, water, 1,535; rail | 1,546 |
| 90·3 | Lake, water, 1,541; rail | 1,551 |
| 91·7 | Rolling Lake, water, 1,536; rail | 1,541 |
| 93·3 | Forks Lake Brook, water, 1,534; rail | 1,544 |
| 94·5 | Government road crossing | 1,564 |
| 96·6 | Forks Lake, water | 1,548 |
| 97·2 | Height-of-land, ground, 1,579; rail | 1,570 |
| 97·5 | Lake, water, 1,563; rail | 1,570 |
| 99·2 | " 1,541 " | 1,550 |
| 100·5 | Brook, bed, 1,493 " | 1,521 |
| 102·6 | Brulé Brook, bed, 1,449; rail | 1,477 |
| 105·0 | Windigoostigwan Lake, water | 1,443 |
| 105·8 | Lake, water, 1,479; rail | 1,489 |
| 106·9 | " " 1,481 " | 1,488 |
| 108·8 | Boundary between Thunder Bay and Rainy River districts | 1,482 |
| 111·4 | Elbow Lake, water, 1,435; rail | 1,442 |
| 114·4 | Mink " " 1,427 " | 1,439 |
| 116·2 | Lake, water, 1,444; rail | 1,461 |
| 117·1 | " " 1,451 " | 1,458 |
| 118·4 | Crossing Lake, water, 1,439; rail | 1,448 |
| 120·4 | Base-line Lake, high water, 1,466; rail | 1,471 |
| 121·2 | Summit, ground, 1,487; rail | 1,482 |
| 123·0 | Lake, water, 1,465; rail | 1,472 |
| 127·0 | Brook " 1,424 " | 1,428 |
| 128·0 | Base line, 374 ft. east of 17-mile post, ground, 1,407; rail | 1,414 |
| 128·6 | Seventeen-mile Brook, bed, 1,381; rail | 1,398 |
| 129·8 | Atikokan River, 1st crossing, high water, 1,363; ice, 1,361; rail | 1,373 |
| 130·6 | " " 2nd " " 1,362 " 1,360 " | 1,368 |
| 134·8 | " " 3rd " water, 1,356; rail | 1,366 |
| 139·0 | " " 4th " " 1,345 " | 1,352 |
| 139·9 | " " 5th " " 1,314 " | 1,329 |
| 140·5 | " " 6th " " 1,301 " | 1,315 |
| 141·1 | Brook, water 1,273; rail | 1,301 |
| [illegible] | Steep Rock Lake, high water, 1,267; rail | 1,278 |

| Miles from Port Arthur | CANADIAN NORTHERN RAILWAY—ONTARIO DIVISION | Elevation |
|---|---|---|
| 148·7 | Summit | 1,306 |
| 150·7 | Jackfish Brook, water, 1,275; rail | 1,280 |
| 154·0 | Perch Lake, high water, 1,257; rail | 1,267 |
| 155·5 | Macaulay Brook, high water (Seine River), 1,257; low water, 1,251; rail | 1,275 |
| 157·8 | Club Lake, high water, 1,256; low water (Jan. 4, 1900), 1,250; rail | 1,263 |
| 159·6 | Pike Lake 〃 1,254 〃 1,249; rail | 1,261 |
| 162·1 | Bay of Seine River, high water, 1,246; low water, 1,241; rail | 1,260 |
| 165·1 | Summit, ground, 1,321; rail | 1,311 |
| 166·9 | Gale Brook, bed, 1,233; rail | 1,266 |
| 167·7 | Mills Brook 〃 1,227 〃 | 1,246 |
| 170·7 | 〃 〃 1,152 〃 | 1,178 |
| 174·0 | Seine River, low water, 1,139; high water, 1,144; rail | 1,169 |
| 176·4 | Summit, ground, 1,232; rail | 1,223 |
| 179·9 | Brook, water, 1,179; rail | 1,201 |
| 182·0 | 〃 bed, 1,143; rail | 1,158 |
| 185·9 | Summit, ground, 700 feet west, 1,204; rail | 1,194 |
| 188·3 | Depression, ground, 1,134; rail | 1,139 |
| 190·3 | Summit, rail | 1,198 |
| 191·9 | Portage, Little Turtle to Vermilion Lake, rail | 1,171 |
| 194·8 | Olive Mine road crossing | 1,189 |
| 195·5 | Summit, ground, 1,206; rail | 1,196 |
| 196·3 | Brook, bed, 1,149; rail | 1,174 |
| 205·0 | Little Ottertail Lake, water, 1,106; rail | 1,109 |
| 206·8 | Summit, ground, 1,160; rail | 1,147 |
| 225·5 | Rainy Lake, low water, 1,099; high water | 1,107 |
| 229·0 | Grade, opposite Fort Frances | 1,113 |

| Miles from Stanley | CANADIAN NORTHERN RAILWAY—DULUTH AND WESTERN BRANCH | |
|---|---|---|
| 0·0 | Stanley, junction with Ontario division, 19·0 miles from Port Arthur | 722 |
| 1·3 | Kaministiquia River, water, 690; rail | 717 |
| 5·4 | Whitefish River, bed, 751; rail | 766 |
| 8·0 | Silver Creek station | 807 |
| 10·0 | Murdoch 〃 | 877 |
| 12·4 | Whitefish River, bed, 935; rail | 943 |
| 13·6 | 〃 〃 〃 989 〃 | 1,000 |
| 16·8 | 〃 〃 〃 1,089 〃 | 1,095 |
| 18·2 | Beaver Dam Creek, bed, 1,150; rail | 1,162 |
| 21·0 | Silver Mountain station | 1,282 |
| 23·5 | Whitefish Lake, water | 1,330 |
| 23·8 | Whitefish Lake station | 1,348 |
| 28·1 | Brook, bed, 1,424; rail | 1,445 |
| 33·2 | Summit, ground and rail | 1,552 |
| 34·3 | Sand River, bed, 1,532; rail | 1,539 |
| 36·6 | Sand Lake, water, 1,538; rail | 1,541 |
| 45·3 | Summit, ground, 1,697; rail | 1,692 |
| 46·9 | Lake, water, 1,607; rail | 1,611 |
| 48·0 | Addie Lake, water, 1,605: rail | 1,609 |
| 52·0 | North Lake station | 1,572 |
| 55·2 | Arm of North Lake, water, 1,549; rail | 1,562 |
| 60·3 | Summit, ground and rail | 1,627 |
| 63·0 | Gunflint Lake, water, 1,545; rail | 1,553 |
| 66·5 | Gunflint Narrows station | 1,569 |

| Miles from St. Boniface | CANADIAN NORTHERN RAILWAY—WINNIPEG DIVISION | |
|---|---|---|
| 1·5 | St Boniface, junction with Emerson branch, Canadian Pacific Railway | 757 |
| 2·8 | Dawson road crossing | 759 |
| 14·4 | Lorette station | 790 |
| 21·8 | Dufresne 〃 | 804 |
| 27·5 | Seine River, high water, 819; low water, 810; rail | 824 |
| 28·4 | St. Anne station | 827 |
| 34·5 | Steinbach 〃 | 881 |
| 39·7 | La Broquerie station | 924 |
| 42·1 | Seine River, bed, 920; rail | 932 |
| 45·4 | Northwest Branch Seine River, bed, 945; rail | 961 |
| 47·1 | Marchand station | 1,001 |
| 50·3 | Branch of Seine River, bed, 1,036; rail | 1,042 |
| 53·2 | Bedford station | 1,111 |

| Miles from St. Boniface | CANADIAN NORTHERN RAILWAY—WINNIPEG DIVISION | Elevation |
|---|---|---|
| 56·8 | Sandilands station | 1,161 |
| 59·2 | Little Rat River, bed, 1,122; rail | 1,143 |
| 64·1 | Woodridge station | 1,223 |
| 68·6 | Rat Creek, bed, 1,152; rail | 1,174 |
| 74·5 | Summit | 1,245 |
| 75·3 | Summit station | 1,237 |
| 84·1 | Vassar " | 1,168 |
| 94·7 | North Branch Roseau River, water, 1,050; rail | 1,063 |
| 95·3 | Sprague station | 1,063 |
| 96·0 | Mud Brook, water, 1,052; rail | 1,063 |
| 107·9 | International boundary | 1,067 |
| 114·6 | Warroad station, Minn. | 1,061 |
| 127·4 | Willow Creek station, Minn. | 1,155 |
| 139·6 | Lipper Creek " " | 1,135 |
|  | Lake of the Woods, high water, 1,055; low water, 1,052; ice (winter '99-'00). | 1,054 |
| 151·3 | Baudette station, Minn. | 1,076 |
| 151·5 | Rainy River (International boundary), high water, 1,057; low water, 1,053·5; rail | 1,066 |
| Miles from Gladstone | CANADIAN NORTHERN RAILWAY—SASKATCHEWAN DIVISION |  |
| 0·0 | Gladstone, junction with Canadian Pacific Ry., North Western branch, 34·9 miles from Portage la Prairie | 884 |
| 0·7 | Junction switch | 892 |
| 1·3 | Gopher Brook, high water, 862; rail | 888 |
| 6·7 | Ogilvie station | 925 |
| 13·0 | Plumas " | 927 |
| 13·4 | Jordan River, high water, 919; rail | 926 |
| 18·7 | Jumping Deer Brook, high water, 925; rail | 927 |
| 25·4 | Grassy River, high water, 947; rail | 951 |
| 26·5 | Glenella station | 954 |
| 34·6 | Glencairn " | 974 |
| 40·9 | Turtle River, high water, 973; rail | 977 |
| 45·7 | Summit | 993 |
| 46·6 | McCreary (formerly Elliott) station | 992 |
| 49·1 | Creek, water, 979; rail | 985 |
| 55·1 | Laurier station | 965 |
| 60·6 | Creek, water, 964; rail | 968 |
| 63·5 | Makinak station | 972 |
| 64·4 | Creek, water, 965; rail | 971 |
| 69·2 | Kerosene Creek, high water, 941; rail | 945 |
| 70·7 | Ochre River station | 929 |
| 71·4 | Ochre River, high water, 914; rail | 917 |
| 74·6 | Depression, ground, 896; rail | 902 |
| 79·6 | Jackfish River, high water, 940; rail | 945 |
| 84·3 | Dauphin station | 957 |
| 85·0 | Vermilion River, high water, 959; low water, 950; rail | 968 |
| 90·3 | Wilson River, water, 957; rail | 973 |
| 93·2 | Valley River station | 971 |
| 93·4 | Valley River, high water, 956; rail | 970 |
| 97·4 | Summit | 986 |
| 100·4 | Sifton station | 967 |
| 102·2 | Sifton junction, with Lake Winnipegosis branch | 959 |
| 108·7 | Siding | 1,023 |
| 116·8 | Fork River, bed, 1,105; rail | 1,125 |
| 116·9 | Ethelbert station | 1,126 |
| 125·7 | Pine Creek, bed, 1,105; rail | 1,123 |
| 126·0 | Garland station | 1,127 |
| 136·0 | Pine River station | 1,146 |
| 137·8 | Pine River, bed, 1,143; rail | 1,154 |
| 143·4 | South Duck River, bed, 1,137; rail | 1,150 |
| 146·6 | Sclater station | 1,149 |
| 146·8 | Slate River, bed, 1,137; rail | 1,148 |
| 153·7 | North Duck River, bed, 1,164; rail | 1,194 |
| 154·0 | Cowan station | 1,199 |
| 161·3 | Sinclair River, bed, 1,131; rail | 1,138 |
| 164·7 | Fisher station | 1,130 |
| 174·5 | Minitonas station | 1,086 |
| 174·7 | East Favell River, bed, 1,072; rail | 1,085 |

| Miles from Gladstone | CANADIAN NORTHERN RAILWAY—SASKATCHEWAN DIVISION | Elevation |
|---|---|---|
| 176·0 | West Favell River, bed, 1,071 ; rail | 1,086 |
| 178·9 | Minitonas Brook, bed, 1,075 ; rail | 1,098 |
| 183·2 | Rolling River, bed, 1,100 ; rail | 1,113 |
| 185·8 | Swan River station | 1,112 |
| 186·2 | Swan River, bed, 1,080 ; rail | 1,106 |
| 193·8 | Woody River, high water, 1,000 ; water, 998 ; bed, 993 ; rail | 1,028 |
| 195·5 | Bowsman station | 1,016 |
| 196·3 | Bowsman River, water, 987 ; bed, 981 ; rail | 1,003 |
| 198·8 | Brook, water, 993 ; rail | 1,001 |
| 206·8 | Birch River, water, 1,020 ; rail | 1,031 |
|  | From 195 to 212 miles, nearly level | 1,000-1,045 |
| 207·3 | Birch River station | 1,039 |
| 212·4 | North Branch Birch River, bed, 1,067 ; rail | 1,072 |
| 212·8 | Summit | 1,079 |
| 216·7 | Novra station | 1,059 |
| 221·6 | Bell River, bed, 1,060 ; rail | 1,072 |
| 228·0 | Mafeking station | 1,067 |
| 230·9 | Steep Rock River, bed, 1,024 ; rail | 1,037 |
| 236·3 | Baden station | 1,035 |
| 237·9 | Muddy River, bed, 1,029 ; rail | 1,039 |
| 241·0 | Rice River " 1,054 " | 1,066 |
| 245·1 | Powell station | 1,035 |
| 251·0 | Watercourse, bed, 982 ; rail | 991 |
| 252·4 | Little Woody River, bed, 995 ; rail | 1,009 |
| 255·9 | Armitt station | 1,011 |
| 256·5 | Boundary between Manitoba and Saskatchewan, rail | 1,012 |
| 256·8 | Armitt River, bed, 1,000 ; rail | 1,012 |
| 265·0 | North Armitt River, bed, 1,023 ; rail | 1,037 |
| 270·0 | Summit, ground and rail | 1,130 |
| 270·6 | Second Meridian | 1,117 |
| 272·0 | Smoking Tent River, bed, 1,095 ; rail | 1,106 |
| 278·6 | Red Deer River, bed, 1,034 ; rail | 1,072 |
| 283·0 | Grade | 1,154 |
| 288·3 | Fir River, bed, 1,218 ; rail | 1,236 |
| 295·0 | Grade | 1,348 |
| 299·7 | Greenwood River, bed, 1,380 ; rail | 1,403 |
| 300·2 | End of profile, ground, 1,416 ; rail | 1,413 |

| Miles from Sifton Junc. | CANADIAN NORTHERN RAILWAY—LAKE WINNIPEGOSIS BRANCH |  |
|---|---|---|
| 0·0 | Sifton junction, with main line, 102·2 miles from Gladstone | 959 |
| 2·8 | Mink Creek, bed, 928 ; rail | 934 |
| 5·6 | Fishing River, bed, 904 ; rail | 912 |
| 9·5 | Fork River station | 872 |
| 10·3 | Fork River, water, 851 ; rail | 869 |
| 19·2 | Gruber station | 847 |
| 20·7 | Winnipegosis station | 839 |
| 21·2 | Lake Winnipegosis, water | 828 |

| Miles from main line | CANADIAN NORTHERN RAILWAY—GILBERT PLAINS BRANCH |  |
|---|---|---|
| 0·0 | Junction with main line, 87 miles from Gladstone | 965 |
| 5·9 | Wilson River, water, 1,022 ; rail | 1,051 |
| 10·0 | Grade and ground | 1,170 |
| 15·0 | Brook, bed, 1,284 ; rail | 1,292 |
| 17·6 | Brook bed, 1,293 ; rail | 1,309 |
| 20·2 | Grade and ground | 1,343 |
| 25·0 | Grade and ground | 1,411 |
| 28·0 | Stream, bed, 1,409 ; grade | 1,419 |
| 31·8 | Stream, water, 1,442 ; grade | 1,455 |
| 33·8 | Stream, bed, 1,503 ; grade | 1,505 |
| 38·7 | Stream, bed, 1,597 ; grade | 1,602 |
| 40·4 | Short Creek, bed, 1,545 ; grade | 1,552 |
| 42·0 | Short Creek, bed, 1,563 ; grade | 1,568 |
| 49·7 | Summit, grade | 1,707 |
| 52·1 | Shell River, water, 1646 ; bed, 1644 ; grade | 1,665 |

| Miles from Inter. Bdy. | NORTHERN PACIFIC RAILWAY—MANITOBA DIVISION | Elev |
|---|---|---|
| 0·0 | International boundary | 788 |
| 0·8 | West Lynne station | 787 |
| 9·4 | River aux Marais, high water, 776; low water, 763; rail | 779 |
| 9·9 | Letellier station | 784 |
| 15·8 | Martin " | 781 |
| 19·1 | St. Jean " | 775 |
| 19·7 | Plum River, high water, 768; low water, 746; rail | 771 |
| 25·4 | Morris, junction with Brandon branch | 773 |
| 26·0 | Morris River, high water, 766; low water, 739; rail | 771 |
| 33·4 | Silver Plains station | 776 |
| 38·7 | Union Point " | 776 |
| 42·4 | St. Agathe " | 774 |
| 47·1 | Glenlea " | 769 |
| 50·6 | Cartier " | 765 |
| 56·6 | St. Norbert " | 762 |
| 62·8 | Portage, junction with Portage la Prairie branch | 760 |
| 65·3 | Assiniboine River, high water, 745; low water, 722; rail | 753 |
| 65·9 | Winnipeg station | 753 |

| Miles from Portage Jct. | NORTHERN PACIFIC RAILWAY—PORTAGE LA PRAIRIE BRANCH | |
|---|---|---|
| 0·0 | Portage, junction with Manitoba division, 62·8 miles from International boundary | 760 |
| 2·2 | Canadian Pacific Ry., Pembina branch, crossing | 764 |
| 10·1 | Headingly station | 778 |
| 11·8 | Canadian Pacific Ry., South Western branch, crossing | 779 |
| 17·8 | White Plains station | 801 |
| 27·5 | La Salle " | 789 |
| 28·0 | La Salle River, bed, 779; rail | 790 |
| 32·0 | Eustace station | 795 |
| 39·0 | Oakville " | 815 |
| 43·0 | Curtis " | 827 |
| 47·8 | Assiniboine River, high water, 842; bed, 814; rail | 847 |
| 52·6 | Portage la Prairie, junction with Portage and North-western and Lake branches | 854 |

| Miles from Portage la Prairie | NORTHERN PACIFIC RAILWAY—PORTAGE AND NORTH-WESTERN BRANCH | |
|---|---|---|
| 0·0 | Portage la Prairie, junction with Portage la Prairie branch | 854 |
| 5·2 | Horizon station | 840 |
| 10·6 | Ridgeway " | 841 |
| 14·9 | Youill " | 854 |
| 19·2 | Beaver " | 862 |

| Miles from Portage la Prairie | NORTHERN PACIFIC RAILWAY—LAKE BRANCH | |
|---|---|---|
| 0·0 | Portage la Prairie, junction with Portage la Prairie branch | 854 |
| 3·0 | Alpha station | 846 |
| 6·1 | Townline " | 827 |
| 9·1 | Oakland " | 819 |
| | Lake Manitoba, water, (July 3, 1900) | 809 |

| Miles from Morris | NORTHERN PACIFIC RAILWAY—BRANDON BRANCH | |
|---|---|---|
| 0·00 | Morris, junction with Manitoba division, 25·4 miles from the International boundary | 773 |
| 0·24 | Canadian Pacific Ry., Pembina branch, crossing | 773 |
| 10·00 | Lowe station | 791 |
| 21·11 | Myrtle " | 827 |
| 25·86 | Roland " | 855 |
| 33·68 | Rosebank " | 910 |
| 39·60 | Miami " | 1,012 |
| 40·36 | South Branch Tobacco Creek, bed, 1,025; rail | 1,038 |
| 44·66 | Drivers ravine, bed, 1,185; rail | 1,214 |
| 49·11 | Deerwood station | 1,414 |
| 54·37 | Altamont " | 1,589 |
| 56·21 | Summit, rail | 1,626 |
| 62·25 | Somerset station | 1,565 |

| Miles from Morris | NORTHERN PACIFIC RAILWAY—BRANDON BRANCH | Elevation |
|---|---|---|
| 67·15 | Summit | 1,585 |
| 68·55 | Swan Lake station | 1,557 |
| 70·42 | Branch of Pembina River, bed, 1,460; rail | 1,497 |
| 74·87 | Indian Springs station | 1,471 |
| 79·46 | Mariopolis " | 1,488 |
| 86·34 | Greenway " | 1,401 |
| 92·30 | Baldur " | 1,408 |
| 102·15 | Belmont " | 1,468 |
| 105·55 | Departure, junction with Souris River branch | 1,433 |
| 109·96 | Hilton station | 1,370 |
| 114·42 | Ashdown station | 1,343 |
| 117·10 | Spring Brook, water, 1,272; rail | 1,290 |
| 119·42 | Top of bluff. right bank of Souris River | 1,260 |
| 120·14 | Wawanesa station | 1,198 |
| 120·50 | Souris River, high water, 1,143; rail | 1,187 |
| 122·40 | Top of bluff, left bank of Souris River | 1,308 |
| 123·15 | Elliot siding | 1,315 |
| 125·58 | Black Creek, bed, 1,278; rail | 1,307 |
| 115·35 | Canadian Pacific Ry., Souris branch, crossing | 1,311 |
| 126·05 | Summit, rail | 1,335 |
| 129·64 | Rounthwaite (Naughton) station | 1,307 |
| 134·34 | Little Souris River, bed, 1,201; rail | 1,215 |
| 137·46 | Martinville station | 1,216 |
| 145·20 | Brandon " | 1,255 |
| Miles from Departure | NORTHERN PACIFIC RAILWAY—SOURIS BRANCH | |
| 0·0 | Departure, junction with Brandon branch, 105·55 miles from Morris | 1,433 |
| 4·6 | Tiger Hills station | 1,521 |
| 4·8 | Summit | 1,527 |
| 8·9 | Depression | 1,353 |
| 9·4 | Ninette station | 1,363 |
| 12·4 | Ontop " | 1,493 |
| 14·0 | Dunrea " | 1,498 |
| 19·7 | Margaret " | 1,541 |
| 27·1 | Minto " | 1,593 |
| 28·1 | Summit | 1,597 |
| 32·3 | Fairfax station | 1,569 |
| 38·5 | Elgin " | 1,530 |
| 46·3 | Trackend " | 1,479 |
| Miles from Winnipeg | WINNIPEG GREAT NORTHERN RAILWAY (abandoned) | |
| 0·0 | Winnipeg, Canadian Pacific Ry station | 757 |
| 4·7 | Junction with Canadian Pacific Ry., main line | 780 |
| 5·4 | Colony Creek, bed, 771; rail | 781 |
| 14·7 | Grade, S.E. ¼ Sec. 28, Tp. 12, R. I E. | 794 |
| 25·2 | Grade, N.E. ¼ Sec. 8, Tp. 14, R. I W. | 819 |
| 35·0 | Grade, S.W. ¼ Sec. 15, Tp. 15, R. II W. | 855 |
| 39·2 | Grade, between Swan and Shoal Lakes, S. W. ¼ Tp. 15, R. II, W | 856 |
| 40·0 | Shoal Lake (five to fifteen feet deep) low water, 850; high water | 855 |
| 42·4 | Summit, line between Secs. 12 and 13, Tp. 16, R. III W | 865 |
| Miles from Lethbridge | ALBERTA RAILWAY & COAL CO.'S RAILWAY | |
| 0·0 | Lethbridge, junction with Canadian Pacific Ry., Crow Nest branch | 2,982 |
| 1·8 | Montana junction | 3,009 |
| 14·0 | Summit | 3,085 |
| 18·4 | Eighteen-mile Lake, bed, 3,028; rail | 3,035 |
| 19·9 | Stirling, junction with St. Marys River Ry. | 3,045 |
| 28·3 | Summit | 3,191 |
| 39·1 | Stream, bed, 3,168; rail | 3,177 |
| 42·5 | Brunton station | 3,308 |
| 52·5 | Summit | 3,474 |
| 53·8 | Milk River station | 3,420 |
| 54·1 | Milk River, bed, 3,400; rail | 3,417 |
| 63·1 | Red River, bed, 3,402; rail | 3,412 |
| 65·0 | Summit | 3,493 |
| 66·5 | Coutts station (International boundary) | 3,463 |
| 66·6 | Sweet Grass station, Montana | 3,463 |

| Miles from Lethbridge | ALBERTA RAILWAY & COAL CO.'S RAILWAY | Elevation |
|---|---|---|
| 79·0 | Kevin station, Montana | 3,351 |
| 91·5 | Rocky Springs station, Montana | 3,279 |
| 104·0 | Shelby, Montana, junction with Great Northern Railway | 3,274 |
| 115·0 | Conrad station, Montana | 3,044 |
| 115·3 | Marias River, bed, 3,015; rail | 3,041 |
| 133·3 | Pondera station, Montana | 3,487 |
| 137·5 | Summit | 3,658 |
| 156·8 | Teton River, bed, 3,362; rail | 3,380 |
| 157·0 | Collins station, Montana | 3,384 |
| 164·0 | Summit | 3,734 |
| 179·0 | Steel station, Montana | 3,520 |
| 188·0 | Vaughan station, Montana | 3,366 |
| 200·0 | Great Falls " " | 3,323 |
| Miles from Stirling | ST. MARYS RIVER RAILWAY | |
| 0·0 | Stirling, junction with Alberta Ry. & Coal Co.'s Ry., 19·9 miles from Lethbridge. | |
| 0·6 | Junction switch | 3,043 |
| 1·4 | Grade | 3,117 |
| 6·1 | Middle Coulee, bed, 3,088; rail | 3,093 |
| 8·6 | Grade | 3,131 |
| 9·6 | Fifteen-mile Butte, rail | 3,125 |
| 12·6 | Nine-mile Coulée, bed, 3,139; rail | 3,145 |
| 15·3 | Summit, ground, 400 feet west, 3,199; rail | 3,191 |
| 15·7 | Pothole Creek, bed, 3,133; rail | 3,164 |
| 18·2 | Magrath | 3,210 |
| 21·0 | Magrath lateral ditch, rail | 3,289 |
| 24·2 | Summit, ground, 3,451; rail | 3,446 |
| 26·3 | West Fork Pothole Creek, bed, 3,442; rail | 3,453 |
| 28·3 | West Fork Pothole Creek, bed, 3,508; rail | 3,514 |
| 30·6 | Spring Coulée station | 3,578 |

| Miles from Kaslo | KASLO AND SLOCAN RAILWAY | Elevation. |
|---|---|---|
| | Kootenay Lake, ordinary high water 1,752; low water | 1,734 |
| 0·0 | Kaslo station | 1,752 |
| 6·3 | South Fork station | 2,291 |
| 16·7 | Whitewater " | 3,287 |
| 20·4 | Bear Lake " | 3,500 |
| | Fish Lake, water | 3,482 |
| | Summit | 3,515 |
| | Bear Lake, water | 3,507 |
| 23·3 | McGuigan station | 3,515 |
| 27·1 | Cody junction | 3,515 |
| 29·0 | Sandon station | 3,516 |
| Miles from Inter. Bdy. | NELSON AND FORT SHEPPARD RAILWAY | |
| 0·0 | International boundary | 1,352 |
| 0·5 | Pend d'Oreille River, high water, 1,344; low water, 1,309; rail | 1,358 |
| 0·7 | Waneta station | 1,358 |
| 4·7 | Sayward " | 1,613 |
| 7·4 | Beaver Creek bed, 1,794; rail | 1,818 |
| 9·8 | Beaver siding | 1,984 |
| 11·7 | Champion station | 2,008 |
| 12·8 | Slough of Beaver Creek, bed, 2,003; rail | 2,012 |
| 19·6 | Meadow siding | 2,328 |
| 20·8 | Summit, opposite Summit Lake, rail | 2,352 |
| 22·4 | Erie station | 2,343 |
| 22·7 | North Fork Salmon River, bed, 2,322; rail | 2,333 |
| 25·2 | Salmo station | 2,181 |
| 28·2 | Boulder Brook, bed, 2,268; rail | 2,276 |
| 32·8 | Ymir station | 2,398 |
| 36·3 | Porto Rico station | 2,587 |
| 36·3 | Falls Brook, bed, 2,578; rail | 2,584 |
| 39·1 | Hall Brook, bed, 2,756; rail | 2,769 |
| 40·0 | Hall siding | 2,828 |
| 42·4 | Summit siding | 3,036 |
| 44·0 | Summit, ground, 3,083; rail | 3,078 |
| 47·3 | East Fork, Cottonwood Brook, bed, 2,688; rail | 2,716 |
| 50·0 | Nelson siding | 2,385 |
| 51·3 | Anderson Brook, bed, 2,109; rail | 2,136 |
| 55·0 | Kootenay siding | 1,778 |
| 55.2 | Kootenay Lake, high water, 1,767; low water | 1,747 |
| 60·3 | Nelson station | 1,781 |
| Miles from Inter. Bdy. | RED MOUNTAIN RAILWAY | |
| 0·0 | International boundary | 2,201 |
| 0·3 | Siding | 2,222 |
| 9·7 | Rossland station | 3,488 |
| Miles from Victoria | VICTORIA AND SYDNEY RAILWAY | |
| 0·0 | Victoria station | 57 |
| 4·3 | Royal Oak station | 115 |
| 7·9 | Elk Lake " (summit) | 235 |
| 9·1 | Keating " | 201 |
| 11·8 | Saanichton " | 170 |
| 16·1 | Sydney " | 22 |
| Miles from Victoria | ESQUIMALT AND NANAIMO RAILWAY | |
| 0·0 | Victoria station | 29 |
| 0·8 | Russell " | 43 |
| 2·0 | Summit, rail | 58 |
| 3·6 | Esquimalt station | 33 |
| 4·7 | Deadman River, high water, 3; rail | 18 |
| 5·0 | Stewart station | 43 |
| 6·0 | Parson Bridge station | 83 |
| 7·3 | Mill stream, bed, 136; rail | 196 |
| 8·4 | Langford station | 248 |
| 9·6 | Bay of Langford Lake, water, 213; rail | 215 |
| 11·0 | Goldstream station | 283 |

| Miles from Victoria | ESQUIMALT AND NANAIMO RAILWAY | Elevation |
|---|---|---|
| 11·2 | Gold Stream, bed, 230; rail | 253 |
| 13·4 | Double-head cañon, bed, 329; rail | 439 |
| 14·2 | Niagara cañon, bed, 305; rail | 503 |
| 15·1 | Arbutus cañon, bed, 387; rail | 572 |
| 15·6 | Tunnel, ground, 724; rail | 613 |
| 20·3 | Summit station, ground, 921; rail | 916 |
| 28·0 | Shawnigan Lake station | 383 |
| 28·0 | Shawnigan Lake, high water, 380; low water, 376; rail | 383 |
| 31·0 | Cobble Hill station | 309 |
| 32·7 | Victoria and Nanaimo road crossing | 231 |
| 35·0 | Cowichan station | 128 |
| 38·0 | Koksilah " | 24 |
| 38·8 | Koksilah River, high water, 3; rail | 24 |
| 40·0 | Duncan station | 23 |
| 40·2 | Cowichan River, water, 24; rail | 53 |
| 41·8 | Holmes Creek, bed, 19; rail | 24 |
| 42·3 | Kier Creek, bed, 15; rail | 50 |
| 42·8 | Somenos station | 83 |
| 43·1 | Kier Creek, bed, 75; rail | 85 |
| 43·8 | Davie Creek, bed, 96; rail | 103 |
| 44·7 | Summit, ground, 156; rail | 146 |
| 47·0 | Westholme station | 93 |
| 47·8 | Hall Creek, bed, 13; rail | 23 |
| 49·0 | Chemainus River, water, 11; rail | 28 |
| 52·0 | Chemainus station | 103 |
| 52·1 | Chemainus Creek, bed, 71; rail | 99 |
| 54·9 | Creek, water, 137; rail | 163 |
| 56·0 | Summit, ground, 181; rail | 177 |
| 57·0 | Road crossing | 123 |
| 59·0 | Oyster Bay siding | 58 |
| 62·0 | Oyster Bay station | 63 |
| 63·1 | O'Brien swamp, water, 89; rail | 96 |
| 64·0 | Summit, ground, 121; rail | 118 |
| 65·2 | Haslam Creek, water, 89; rail | 96 |
| 66·0 | Nanaimo River, extreme high water, 68; low water, 43; rail | 133 |
| 68·0 | Alexandra station | 128 |
| 69·8 | Vancouver Coal Co. Ry. crossing, V. C. Co. Ry., rail, 64; E. & N. Ry, rail | 81 |
| 71·6 | Chase River, water, 36; rail | 92 |
| 72·6 | Summit, gronnd, 158; rail | 155 |
| 73·4 | Nanaimo station | 125 |
| 78·0 | Wellington " | 377 |
| Miles from Hazelton | EXPLORATORY SURVEY FOR RAILWAY—HAZELTON TO DEASE LAKE | |
| 0 | Hazelton, head of steamboat navigation, Skeena River | 725 |
| 7 | Kispyox | 795 |
| 55 | Grade, 3 miles below Alawkish River | 1,206 |
| 58 | Alawkish River crossing, grade | 1,250 |
| 60 | Kuldo | 1,280 |
| 67 | Old Kuldo, site of | 1,385 |
| 125 | Confluence of Sestoot and Skeena rivers | 2,256 |
| 144 | Confluence of Bear and Sestoot rivers | 2,620 |
| 151-163 | Bear Lake | 2,900 |
| 193·5 | Divide between Bear Lake and Driftwood River | 2,920 |
| 190 | Grade | 3,000 |
| 193·5 | Skeena River crossing, grade | 3,190 |
| 216 | Skeena-Stikine summit— | |
| | By barometric levels from Hazelton | 4,410 |
| | " " Dease Lake | 4,335 |
| 169 | Summit between Lake Branch of Skeena and East Branch of Stikine River | 4,150 |
| 225 | Confluence of Glacier and East branches of Stikine River | 3,790 |
| 240 | Grade opposite Horn Mountain | 3,740 |
| 293 | End of O'Dwyer's exploration (1898) | 3,650 |
| 308 | Stikine River, at mouth of Pitman or Blair River | 3,470 |
| 321 | Stikine River, at mouth of Cottonwood Creek | 3,140 |

| Miles from Hazelton | EXPLORATORY SURVEY FOR RAILWAY—HAZELTON TO DEASE LAKE | Elevation |
|---|---|---|
| 341 | Jones Creek crossing, grade | 2,900 |
| 346 | Summit between Moose Creek and Stikine River | 3,614 |
| 348 | Moose Lake | 3,550 |
| 355 | Valley of Moose Creek | 3,380 |
| 366 | Head of Ptarmigan Creek | 5,000 |
| 372 | Summit between Gnat and Ptarmigan creeks | 5,300 |
| 375 | Gnat River, water | 5,132 |
| 380 | Gnat River | 4,460 |
| 384 | Gnat Lake, water 4,140; grade | 4,164 |
| 387 | Gnat River, water | 4,040 |
| 393 | Tanzilla River, water 3,320; grade | 3,370 |
| 402 | Arctic-Pacific watershed | 2,860 |
| 405 | Dease Lake, south end | 2,750 |
| Miles from Skagway | WHITE PASS AND YUKON RAILWAY | |
| 0·0 | Skagway station | 29 |
| 4·5 | Boulder " | 217 |
| 6·0 | Viaduct " | 456 |
| 7·0 | Rocky Point station | 646 |
| 9·0 | Clifton " | 877 |
| 12·0 | Heney " | 1,582 |
| 14·0 | Glacier " | 1,881 |
| 16·0 | Tunnel " | 2,214 |
| 20·5 | Summit, of White pass, Coast Range, rail | 2,897 |
| 24·5 | Summit, highest point on line | 2,952 |
| 25·0 | Meadows station | 2,939 |
| 28·0 | Fraser " | 2,780 |
| 33·0 | Log Cabin " | 2,928 |
| 41·0 | Bennett " | 2,170 |
| | Lake Bennett, water | 2,161 |
| 47·0 | Pavy station | 2,170 |
| 53·0 | Pennington station | 2,172 |
| 68·0 | Caribou " | 2,171 |
| 74·0 | Lansdowne " | 2,292 |
| 80·0 | Lorne " | 2,362 |
| 86·0 | Wette-Lea " | 2,452 |
| 89·0 | Summit, rail | 2,533 |
| 91·0 | Robinson station | 2,502 |
| 97·0 | Cowley " | 2,527 |
| 102·0 | Dugdale " | 2,437 |
| 107·0 | Wigan " | 2,372 |
| 109·5 | Opposite White Horse rapids, rail | 2,130 |
| 112·2 | White Horse station | 2,090 |

| NOVA SCOTIA—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Annapolis County** | |
| North Mountain, one mile S. E. of Port George | 450 |
| " " three and one-half miles E. of Port William | 500 |
| " " three miles S.E. of Chute Cove | 600 |
| " " near Belleisle, P. O | 598 |
| " " four miles N.E. of Annapolis | 590 |
| " " near Lower Granville | 700 |
| " " east side of Digby Gut | 610 |
| South Mountain, near Bridgetown | 530 |
| " " near Annapolis | 515 |
| **Antigonish County** | |
| Tracadie, hills two miles S. of | 400 |
| Sugar Loaf Hill (Antigonish) | 760 |
| Antigonish Harbour, P.O., hill one mile N.W. of | 600 |
| George, Cape | 310 |
| " hills one mile W. of | 600 |
| Sugar Loaf Hill (Malignant Brook) | 680 |
| Back Settlement Arisaig, hill two miles E.N.E. of | 1,010 |
| " " hill one-half mile S. of | 1,000 |
| Eigg Mountain | 1,000 |
| Dunmaglass, hill one mile E.N.E of | 800 |
| **Colchester County** | |
| Cobequid Mountains, summit of Mapleton and Lower Five Islands road | 840 |
| " " " Tatamagouche and Debert road | 710 |
| " " " near Folleigh station | 800 |
| Red Head | 500 |
| Economy Point, hill behind | 500 |
| **Cumberland County** | |
| Head of Amherst | 160 |
| Boss Point, summit | 210 |
| Springhill, summit | 610 |
| Rodney corner | 625 |
| Claremont Hill | 565 |
| Windham Hill | 625 |
| Westchester village | 745 |
| Sutherland Lake | 730 |
| Mapleton village | 210 |
| Cobequid Mountains. summit of River Philip and Economy road | 890 |
| " " " one mile N. of Farmington | 835 |
| " " " one mile S.E. of Farmington | 895 |
| " " " one mile S. of Westchester | 945 |
| " " " two miles S.S.W. of Westchester station | 870 |
| " " " four miles S.S.E. of " " | 990 |
| The Cobequid Range 'extends, in a nearly east-and-west direction, along the north side of Minas Basin, with a width of nine or ten miles and a height of 900 or 1,000 feet, some of the culminating peaks probably reaching' | 1,100 |
| Wentworth village | 210 |
| Lower Wentworth village | 160 |
| Mount Pleasant, cross roads north of | 195 |
| Warren village | 225 |
| Salem " | 450 |
| Little River village | 350 |
| Chapman settlement | 110 |
| Hansford Hill | 295 |
| Chignecto, Cape, hill two miles E.N.E of | 730 |
| " " six miles N.E. of | 890 |
| Haute, Isle | 320 |
| **Cape Breton County** | |
| Rhumore Cape, hill one mile south of | 600 |
| Coxheath Hills, seldom exceed | 550 |
| Cox Hill | 550 |
| Shenacadie Hill | 670 |
| George Mountain | 890 |
| Boisdale Hills | 700 |

| NOVA SCOTIA—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Digby County** | |
| Hill, west side of Digby Gut | 560 |
| South Mountain, west side of Bear River | 460 |
| Prim Point | 400 |
| Digby Neck, summit near Waterford, P.O | 425 |
| Long Island, summit of | 210 |
| **Guysborough County** | |
| Middle Country Harbour, hill one mile N.W. of | 455 |
| " " " hill two miles W.N.W. of | 474 |
| New Harbour River, hill near head of | 380 |
| Bear Hill, east of Ingersoll Lake. | 725 |
| **Halifax County** | |
| Halifax Citadel | 227 |
| Jeddore Head, summit | 200 |
| Clam Harbour, hill two miles north of | 290 |
| Sheet Harbour, hills at head of | 200 |
| Salmon River, hill one mile N.E. of mouth | 300 |
| Bedford Basin, hills to E. and W. of | 330 |
| **Inverness County** | |
| Bear Hill | 750 |
| High Capes, lat. 47° | 1,000 |
| Poulet Cove, hill to south | 700 |
| Red Cape | 900 |
| Pleasant Bay P.O., hill two miles N.E. of | 1,100 |
| " " hill one mile S.W. of | 1,270 |
| White Capes | 850 |
| Cape Rouge, hill one mile N.E. of | 1,260 |
| Presqu'ile, hill one mile E. of | 1,000 |
| Cheticamp Hills, north summit | 1,100 |
| " " south summit | 1,130 |
| Squirrel Mountain | 1,220 |
| Margaree, hill two miles E. of | 830 |
| " " one mile S. of | 600 |
| Marsh Point Hills | 560 |
| Mabou Highlands. | 1,000 |
| Long Point Hills. | 700 |
| Calder Hill | 750 |
| Dallas Brook Hill | 768 |
| Salt Hill | 717 |
| Craignish Hills, west summit | 850 |
| " east summit | 980 |
| Little Narrows, hill two miles west of | 820 |
| **Kings County** | |
| Blomidon, Cape | 570 |
| Split, Cape | 400 |
| North Mountain, summit, two and half miles S.E. of Shoal Point | 500 |
| " " four miles E. of Morden | 500 |
| **Pictou County** | |
| Bailey Brook P.O. hill one mile, S.E. of | 750 |
| Piedmont, hill near | 847 |
| Dalhousie or Fitzpatrick Mountain. | 950 |
| Heathbell, hill one mile E. of | 546 |
| **Victoria County** | |
| St. Paul Island, north summit | 400 |
| " south summit | 500 |
| North Cape | 1,000 |
| 'North Cape district is an elevated plateau, with a mean elevation of 1,200 feet, and attaining, at some points, an elevation of' | 1,500 |

|  | NOVA SCOTIA—SUNDRY ALTITUDES | Elevation |
|---|---|---|
|  | **Victoria County** |  |
|  | Wilkie Sugar Loaf Mountain | 1,200 |
|  | Black Head, hill one and half miles S.W. of | 900 |
|  | Red Head | 272 |
|  | Ingonish Mountain | 1,392 |
|  | Ingonish Harbour, hill at head of | 700 |
|  | Smoke Cape | 950 |
|  | " hill behind | 1,218 |
|  | North Shore P.O., hill two and half miles west of | 900 |
|  | Hill one mile from mouth of McAskill Brook | 960 |
|  | St. Anne Mountain | 1,070 |
|  | St. Anne Harbour, hills at head of | 500—600 |
|  | Cape Dauphin Hills, summit near Cape Dauphin P.O. | 1,045 |
|  | " " " Otter Point | 915 |
|  | " " " Port Bevis | 740 |
|  | Bucklaw Hill | 952 |
|  | Hunter Mountain | 680 |
|  | Mackay Point | 610 |
| Miles from Dartmouth | DARTMOUTH CANAL (abandoned) |  |
| 0·0 | Halifax Harbour at Dartmouth | 0 |
| 0·7 | Dartmouth Lake | 67 |
| 3·3 | First Shubenacadie Lake (summit level) | 93·3 |
| 7·2 | Second " " | 63·3 |
| 13·6 | Fletcher Lake | 51 |
| 16·4 | Great Shubenacadie Lake | 38·2 |
| 25·0 | Foot of lock No. 12 | 28·2 |
| 27·5 | " Tremaine lock (No. 13) | 18 |
| 33·7 | " Black Rock lock (No. 14) | 12 |
| 44·0 | " Fort Ellis tide-lock | 0 |

| ST. JOHN RIVER TO CHALEUR BAY | Elevation |
|---|---|
| From the Report of the Commissioners on the Northeastern Boundary (Elevations reduced to mean tide at St. John) | |
| Tobique River, two miles above Gulquac River | 439 |
| " " Blue Mountain | 1,711 |
| " " at mouth of Blue Mountain Brook | 530 |
| " " three miles above " " | 575 |
| " four miles below Nictau | 583 |
| " " two miles above North Fork | 647 |
| " " North Fork, nine miles from mouth | 694 |
| " " 1st portage, about twenty miles from Nictau | 716 |
| " 2nd portage | 750 |
| " " 4th portage at Upper Forks | 771 |
| " " two miles above " | 811 |
| " " two and half miles above Upper Forks | 879 |
| " " three miles below Nictor | 872 |
| " " Nictor Lake | 886 |
| Bald Mountain (Nictor Lake) | 2,604 |
| Rising ground, three miles N.E. of Nictor Lake | 1,778 |
| Ridge between Tobique and Nepisiguit rivers | 2,200 |
| Nepisiquit River, branch of | 1,826 |
| " " conical hill, one mile N.E. of last | 2,151 |
| " " high peak, three and half miles from conical hill | 2,321 |
| Side of range of hills forming divide between Nepisiguit and Upsalquitch rivers | 1,611 |
| Hill three miles from last | 2,153 |
| Upsalquitch River, small brook, running N.W. | 1,242 |
| " small brook, running S.E. | 1,561 |
| head of lumber road | 1,251 |
| " at lumber camp on branch | 603 |
| " one and half miles from bank of river | 981 |
| " hill two miles from lumber camp | 1,303 |
| " one and half miles from last | 952 |
| " West Br., three miles above forks | 329 |
| " three miles S.W. up a brook | 833 |
| " Main South Br., at Ramsay portage | 379 |
| " Little South-east Br., at Ramsay's camp | 649 |
| " " two miles east of Ramsay's camp | 1,156 |
| Hill, two miles east of Ramsay's camp | 1,540 |
| Hill, thirteen miles east of Ramsay's camp | 1,326 |
| Jacquet River, edge of | 514 |
| " top of bank | 1,045 |
| Brook, in deep ravine, running east | 739 |
| Blue Mountain, north side of | 1,172 |
| Hill, one mile north-west of camp on Jacquet River (hill considerably higher on left) | 1,152 |
| Camp near Big Hole Brook | 1,426 |
| Portage road from Nash Brook | 280 |
| Middle River, eight miles above Chaleur Bay | 262 |
| " at falls | 498 |
| " at Burnt camp | 667 |
| Two miles north-west of Burnt camp | 807 |
| Middle River, Ferguson's lower camp | 904 |
| " Ferguson's upper camp | 924 |
| " above Ferguson's upper camp | 1,093 |
| Two miles west of last station | 1,243 |
| Large brook | 1,036 |
| Range of hills running south-west | 1,647 |
| Hill | 1,820 |
| Hill | 1,694 |
| Small brook, running south | 1,374 |
| Top of ridge | 1,667 |
| Top of ridge | 2,085 |
| Ravine, running west | 1,320 |
| North side of ridge | 1,516 |
| Upsalquitch Lake | 862 |
| Upsalquitch Lake, mountain half-mile west of | 1,815 |
| Brook, branch of Nepisiguit River | 1,142 |
| Conical hill | 2,294 |

| Miles from St. John River | ROYAL ROAD | Elevation |
|---|---|---|
| 0·0 | St. John River at Pickard's mills | 0 |
| 6·0 | Plateau north of Nashwaaksis River | 416 |
| 15·5 | Divide between Nashwaaksis and Tay rivers | 960 |
| 17·5 | Tay River | 750 |
| 25·0 | Height-of-land between branch of Nashwaaksis and Tay rivers | 1,133 |
| 27·0 | Branch of Nashwaak River | 640 |
| 33·5 | Hill north of Nashwaak River | 1,266 |
| 41·5 | Summit between Nashwaak and Shiktehawk rivers | 1,550 |
| 42–48 | Sources of Beccaguimec, Nashwaak and Miramichi rivers | 1450-1550 |
| 56·5 | Shiktehawk River | 760 |
| 60·0 | Summit between Shiktehawk and Monquart rivers | 1,660 |
| 62·5 | Monquart River | 1,000 |
| 66·0 | Summit between Monquart River and Trout Brook | 1,540 |
| 68·0 | Trout Brook | 1,060 |
| 71·7 | Trout Brook | 500 |
| 74·5 | Tobique River | 316 |
| 85·0 | Summit between Tobique and Little Salmon rivers | 1,000 |
| 90·0 | Little Salmon River | 366 |
| 96·5 | Summit between Little Salmon and Fall rivers | 680 |
| 100·0 | Fall River | 400 |
| | MOUTH OF GOOSE RIVER TO SUSSEX—Barometric section | |
| | Goose River at mouth | 0 |
| | " two miles from mouth | 950 |
| | " five miles from mouth | 1,045 |
| | Shepody road | 1,083 |
| | Chapel on Sussex road | 1,140 |
| | Hill east of chapel, estimated (hills west of chapel may be 100 feet higher) | 1,340 |
| | Sussex, Intercolonial Ry. station | 69 |
| | ST. JOHN RIVER | |
| | At mouth, ordinary high water, spring tides | 12·67 |
| | At Fredericton bridge, extreme high water, 33·8; high water, 18 3; extreme low water, 10·3; mean water | 14·3 |
| | At Canadian Pacific Ry. bridge near Upper Woodstock, low water | 99 |
| | " " " Perth, high water | 237 |
| | Foot and head of Grand falls, by Canadian Pacific Ry. levels | 294-413 |
| | Foot and head of Grand falls, by levels of Northeastern Boundary Commission | 300-419 |
| | Intersection with International boundary (Boundary Commission) | 419 |
| | At St. Francis | 550 |
| | Mouth of St. Francis River | 606 |
| | RESTIGOUCHE RIVER | |
| | At Intercolonial Railway bridge, freshet water 31; summer water | 13 |
| | Mouth of Upsalquitch River | 50 |
| | Chain-of-rocks rapid | 100 |
| | Mouth of Red Pine Brook | 170 |
| | Mouth of Patapedia River | 220 |
| | Mouth of Tracy Brook | 265 |
| | Mouth of Kedgewick River | 325 |
| | Mouth of Gouanamitz River, high water 471; low water | 465 |
| | PATAPEDIA RIVER | |
| | At confluence with Restigouche River | 220 |
| | Mouth of Rivière Sauvage | 325 |
| | Mouth of Pollard Brook | 455 |
| | Mouth of Awaganesees Brook | 660 |
| | KEDGEWICK RIVER | |
| | Confluence with Restigouche River | 325 |
| | Mouth of McDougall Brook | 540 |
| | Mouth of States Brook | 565 |
| | Hill north-east of Kedgewick River, near mouth of States Brook | 1,300 |
| | General level of country | 1,400-1,500 |

| UPSALQUITCH RIVER | Elevation |
|---|---|
| Confluence with Restigouche River | 50 |
| Mouth of Grog Brook | 85 |
| Mouth of Boland Brook | 115 |
| Mouth of Northwest branch | 180 |
| Mouth of Meadow Brook | 400 |
| **MAIN NORTHWEST MIRAMICHI RIVER** | |
| Mouth of Big Sevogle Brook | 50 |
| Chaplin Island | 70 |
| Portage River | 118 |
| Tomogonops River | 170 |
| Sevogle River at 'Square Forks' | 175 |
| **LITTLE SOUTHWEST MIRAMICHI RIVER** | |
| Head of settlement, twelve miles from mouth | 125 |
| Mouth of Catamaran Brook | 150 |
| **NEPISIGUIT RIVER** | |
| Foot of Pabineau falls | 40 |
| Middle landing | 95 |
| Foot of Grand falls | 167 |
| Upper basin, Grand falls | 252 |
| Foot of 'Narrows' | 292 |
| Head of 'Narrows' | 312 |
| Mouth of Nine-mile Brook | 400 |
| Mouth of Fortynine-mile Brook | 460 |
| Half-mile above Fortynine-mile Brook | 525 |
| Foot of Indian falls (Geological Survey) | 575 |
| (Ganong) | 632 |
| Country to south of river, at Indian Falls | 1,265 |
| Country north of river, below mouth of Fortyfour-mile Brook | 1,165 |
| At foot of Mount Cartier | 715 |
| At mouth of Portage Brook (Geological Survey) | 720 |
| (Ganong) | 843 |
| Second Nepisiguit Lake | 980 |
| Nepisiguit Lake (Geological Survey) | 996 |
| (Ganong) | 1,011 |
| **NEW BRUNSWICK—SUNDRY ALTITUDES** | |
| **Albert County** | |
| Hopewell Cape, hill to west | 450 |
| Albert, hill two miles N.W. of | 800 |
| Albert, hill five miles N. of | 1,230 |
| New Horton | 270 |
| Matthews Head | 712 |
| New Ireland | 1,100 |
| Red Head, hill immediately behind | 660 |
| Shepody Mountain | 1,050 |
| Elgin corner | 373 |
| Elgin, hill three miles east-south-east of | 1,200 |
| Fork of road at Golden Falls | 1,200 |
| Golden Mountain | 1,150 |
| Alma, summit of plateau to north | 1,290 |
| Church Hill | 1,200 |
| Caledonia Mountain | 1,240 |
| In Albert county 'the crystalline ridge or plateau which stretches along the northwest side of the Bay of Fundy rises in broken ridges to an altitude of' | 1,300-1,400 |

| NEW BRUNSWICK—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Carleton County** | |
| Iron-ore Hill | 630 |
| Johnville | 640 |
| Gordonville | 840 |
| Smith corner, hill south of | 1,415 |
| Pole Hill | 935 |
| Foreston, hill two and half miles north-west of. | 1,330 |
| Glassville | 770 |
| South Knowlesville | 770 |
| Skedaddle Ridge | 1,425 |
| Cloverdale | 350 |
| Moose Mountain | 1,490 |
| Beaufort settlement, hill one mile east | 1,175 |
| Newburg settlement | 565 |
| Blowdown settlement, hill north of | 539 |
| Union corner | 640 |
| Ivy corner | 670 |
| Richmond corner | 620 |
| Jacksonville P. O | 360 |
| Scott settlement | 470 |
| Watson settlement | 570 |
| Briggs corner | 540 |
| Lindsay | 450 |
| Waterville | 315 |
| Ashland | 510 |
| Farmerston | 305 |
| Bloomfield corner | 515 |
| McCafferty settlement | 455 |
| Centreville | 375 |
| Henderson corner | 630 |
| Gilmors Mills P.O | 510 |
| Knowlesville | 725 |
| Greenfield | 775 |
| Wicklow | 260 |
| Upper Knoxford | 635 |
| Canaan settlement | 540 |
| Flagstaff Hill | 585 |
| Golden Ridge | 1,500 |
| Kilfoil, hill three miles east | 1,450 |
| Carlow, cross roads | 755 |
| **Charlotte County** | |
| Victoria Lake | 495 |
| Pleasant, Mount | 1,175 |
| Eagle Mountain | 854 |
| Blair, Mount | 610 |
| Chamcook Hill | 637 |
| Grand Manan Island, Marks Hill | 290 |
| Utopia Lake, hill near outlet | 510 |
| **Gloucester County** | |
| Robertville | 400 |
| St. Louise | 250 |
| Paquetville | 210 |
| **Kent County** | |
| Bass River settlement | 155 |
| Girvan settlement | 138 |
| Spring Brook settlement | 158 |
| Pelerin settlement | 266 |
| Galloway settlement | 110 |
| Scotch settlement | 250 |
| Country between heads of Salmon and Richibucto rivers | 145–150 |
| Country at head of Canaan River | 250-260 |
| Lake settlement | 145 |
| Bishopsland | 286 |

| NEW BRUNSWICK—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Kings County** | |
| Bald Mountain (Ganong) | 1,430 |
| (Murdoch) | 1,390 |
| (Geological Survey) | 1,120 |
| Bull Moose Hill | 750 |
| Kingston Peninsula, ridge at south end | 600 |
| Hillsdale, hill four and half miles north-east of | 1,223 |
| Fowler corner, hill near | 675 |
| Londonderry, hill north of | 1,250 |
| Cripp Hill | 1,225 |
| Mechanic Settlement P. O., hill four miles south-west of | 1,400 |
| Kars | 288 |
| Scotch settlement | 660 |
| East Scotch settlement | 520 |
| Callina corner | 475 |
| Snider Mountain | 720 |
| Fenwick P. O. | 605 |
| Jordan Mountain | 775 |
| Whites Mountain | 790 |
| Springhill | 450 |
| Perry settlement | 440 |
| Piccadilly Mountain | 1,000 |
| Pollet Lake | 968 |
| Shepody Road, P. O. | 850 |
| Barnesville | 470 |
| Markhamville, at manganese mine | 700 |
| Markhamville, hill, one mile north of mine | 1,045 |
| Salt Springs, P.O., one mile west of | 300 |
| Saddle Back settlement | 1,000 |
| Campbell Settlement P.O., hill east of | 1,050 |
| Pleasant Lake | 1,200 |
| Long settlement | 1,200 |
| Waterford, P.O | 840 |
| Jeffrey, P.O | 375 |
| Lakefield | 500 |
| Wanamake | 650 |
| **Madawaska County** | |
| Green River Mountain | 1,600 |
| **Northumberland County** | |
| Hind Lake | 1,450 |
| McInnes Lake | 1,465 |
| Adder Lake | 1,350 |
| Serpentine Lake (Ganong) | 1,340 |
| (Geological Survey) | 1,450 |
| Serpentine River, stillwater, six miles below Serpentine Lake | 1,212 |
| Doaktown, plateau south of | 400 |
| Height-of-land between Cain and Gaspereau rivers | 270 |
| Hills west of confluence of Monahan Brook and Renous River | 800 |
| Blackville, plateau northwest of | 300 |
| Pleasant Ridge | 590 |
| Dungarvan River, headwaters of | 1,015 |
| Black River settlement | 100 |
| Nepisiguit River at Indian Falls, hills three miles S.E. of | 1,500 |
| Bartibog settlement, cross roads | 250 |
| Nalaisk Mountain, at lower end of Serpentine stillwater | 2,529 |
| Teneriffe, Mount | 2,108 |
| La Tour, Mount | 2,090 |
| Denys, Mount (Ganong) | 1,893 |
| (Geological Survey) | 1,922 |
| Enaud, Mount or Bald-face Mountain | 1,690 |
| Nictor-Nepisiguit portage, at crossing of Caribou Brook | 984 |
| First Nepisiguit Lake (Geological Survey) | 996 |
| (Ganong) | 1,011 |
| Second Nepisiguit Lake (Geological Survey) | 980 |

| NEW BRUNSWICK—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Northumberland County** | |
| Nepisiguit River, at mouth of Portage Brook | 843 |
| " " at camp near foot of Mount Cartier | 715 |
| " " at lower end of Indian falls | 632 |
| " " at mouth of Nine-mile Brook | 429 |
| Carleton, Mount (Ganong) | 2,646 |
| " (Ganong and corrected levels of Boundary Commission, 1840, combined) | 2,716 |
| Head, Mount | 2,439 |
| Bald Mountain (Nepisiguit) | 1,922 |
| Bald Mountain (Lower South Branch) | 2,500 |
| Upsalquitch Lake | 790 |
| Upsalquitch Lake, mountain north-west of | 2,186 |
| Mountainous country between Nepisiguit and Upper Southwest Miramichi River; general level 1,200-1,300, with peaks rising to | 2,600-2,700 |
| Little Bald Mountain (Northwest Miramichi R.) | 2,075 |
| **Restigouche County** | |
| Nictor Lake (Boundary Commission, 1840, corrected) | 886 |
| (Ganong) | 864 |
| (Geological Survey) | 828 |
| mean of above | 847 |
| Sagamook or Big Bald Mountain (Ganong) | 2,497 |
| (Geological Survey) | 2,537 |
| (Boundary Commission, 1840, corrected) | 2,604 |
| Gordon, Mount | 1,552 |
| Bailey, Mount | 1,714 |
| Franquelin Hill | 1,239 |
| Gardens Hill | 1,164 |
| Dalhousie, Mount | 715 |
| Slate Mountain | 2,000 |
| Squaw Mountain | 2,000 |
| Sugar Loaf Mountain (Campbellton) | 950 |
| Central watershed, between Gulf of St. Lawrence and Bay of Fundy | 800-1,000 |
| **St. John County** | |
| Cape Spencer, hill two and half miles E.N.E. of lighthouse | 667 |
| Rogers Head | 400 |
| Found Head | 380 |
| Little Salmon River, hill near mouth of | 650 |
| Goose River, hill near mouth of | 735 |
| Latimore Lake | 302 |
| Douglas Lake | 230 |
| Loch Lomond | 302 |
| Menzie settlement | 150 |
| Willow Grove | 307 |
| Hardingville | 430 |
| Wood Lake | 522 |
| Otter Lake | 345 |
| **Queens County** | |
| Headline settlement, cross roads | 495 |
| Clones settlement | 400 |
| Fredericton road, side road to Enniskillen station | 435 |
| Olinville | 400 |
| Hibernia | 700 |
| Bald Hill | 700 |
| McDonald corner, one and half miles west of | 360 |
| English settlement, side road | 565 |
| Canaan River, at mouth of Coy Brook | 95 |
| **Sunbury County** | |
| Hardwood Ridge settlement | 400 |
| Doherty corner | 322 |
| Boyne settlement | 365 |

| NEW BRUNSWICK—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Sunbury County** | |
| Darby Gilians | 400 |
| Victoria settlement | 325 |
| Greenfield settlement | 175 |
| Peltoma settlement, hill three miles N.E. of | 690 |
| **Victoria County** | |
| Trousers or Tobique Lake (Ganong) | 1,243 |
| (Geological Survey) | 1,360 |
| Milpagos or Mud Lake | 1,333 |
| Gulquac Lake | 1,330 |
| Grays Lake | 1,370 |
| Merithew Lake | 1,390 |
| Indian Lake | 1,405 |
| Trout Lake | 1,445 |
| Furbish Pond | 1,470 |
| Long Lake (Ganong) | 1,256 |
| (Geological Survey) | 1,370 |
| Milnagek or Island Lake | 1,510 |
| Crest of watershed ridge between Long Lake and Little Southwest Miramichi Lake | 1,731 |
| Kincardine settlement, hill one mile east | 1,465 |
| Birch Ridge | 840 |
| Four Falls | 355 |
| Aroostook Portage P.O | 625 |
| California P.O | 670 |
| Third Lake, Don branch of Tobique River | 1,248 |
| Portage from Third Lake to Portage Lake, summit | 1,508 |
| " " " first beaver pond | 1,418 |
| " " " second beaver pond | 1,275 |
| Portage Lake | 1,268 |
| Hind Lake | 1,450 |
| McInnes Lake | 1,465 |
| Nictau or forks of Tobique River | 576 |
| Blue Mountain (Boundary Commissioners, corrected) | 1,597 |
| (Geological Survey) | 1,724 |
| Bald Head or Riley Mountain | 1,866 |
| Tilley Settlement | 650 |
| Ridge on Kintore and Red Rapids road | 1,095 |
| Andover, hill two miles west of | 735 |
| **Westmoreland County** | |
| Irishtown | 400 |
| Summit between Dover and Memramcook | 393 |
| Moncton road, highest point | 195 |
| Beech Hill | 400 |
| Aboushagon P. O | 216 |
| Halls Hill | 150 |
| Folly Point | 315 |
| Mount Uniacke | 210 |
| Dorchester Cape, summit | 300 |
| Emigrant settlement | 135 |
| Maringouin, Cape | 220 |
| Cape Bald settlement | 100 |
| Lutes or Indian Mountain | 450 |
| Steeves Mountain | 373 |
| **York County** | |
| Cherry Hill | 808 |
| Fredericton, plateau above | 418 |
| Skiff Lake | 650 |
| Carrol Ridge, near Skiff Lake | 1,000 |
| Pemberton Ridge | 750 |
| Peltoma settlement | 550 |
| Oromocto Lake | 415 |
| Oromocto Lake, ridge south of | 565 |
| Oromocto Lake, ridge west of | 550 |

| NEW BRUNSWICK—SUNDRY ALTITUDES | Elevation |
|---|---|
| **York County** | |
| Grand and North Lakes, hills north of | 750–800 |
| Canterbury, hill one mile north-east of | 750 |
| Country between Taxis and Nashwaak rivers | 900–1000 |
| Boiestown and Fredericton road, summit about four miles south of Boiestown | 650 |
| Manners Sutton P. O | 575 |
| Roach settlement | 465 |
| Allandale settlement | 575 |
| Nortondale settlement | 470 |
| Cross Creek settlement | 715 |
| Green Hill settlement | 725 |
| Williamsburg settlement | 1,050 |
| Campellton settlement | 660 |
| Gordonvale settlement | 830 |
| Stanley village | 330 |
| Cranberry Lake | 486 |
| George Lake | 430 |
| First Eel River Lake | 520 |
| Second Eel River Lake | 550 |
| Magaguadavic Lake | 377 |
| Bald or Wadawamketch Mountain (Cranberry Lake) | 900 |
| Fifth Digdeguash Lake, hills to west of | 525 |
| Magundy P. O., hill to west of | 750 |
| Prince William P. O., hill two miles south-west of | 725 |
| Springfield Hill | 700 |
| McLeod Hill | 416 |
| Howland Ridge | 945 |
| Upper Hainesville, hill two miles north of | 1,100 |
| Maple Ridge | 875 |
| North Lake, hill one mile south-east of | 900 |
| Mapleton | 690 |
| Lower Caverhill settlement | 760 |
| New Zealand settlement | 465 |
| Zionville settlement | 620 |
| Mount Hope | 400 |
| Upper Durham settlement, east of | 620 |
| Richibucto road, one mile west of county-line | 385 |
| NEW BRUNSWICK AND MAINE BOUNDARY | |
| St. Croix River— | |
| Grand falls, foot | 154 |
| " head | 182 |
| Spednic falls, foot | 190 |
| " head | 203 |
| Canoose ripps, foot | 212 |
| " head | 219 |
| Haycock ripps, foot | 224 |
| " head | 230 |
| Meeting-house ripps, foot | 234 |
| " head | 241 |
| Hog Island ripps, foot | 250 |
| " head | 261 |
| Rocky ripps, foot | 262 |
| " head | 271 |
| Cedar Island ripps, foot | 291 |
| " head | 302 |
| Pork ripps, foot | 309 |
| " head | 321 |
| Little falls, foot | 321 |
| " head | 326 |
| Sandy Bay | 378 |
| Palfrey Lake | 378 |
| Chiputneticook Lake | 378 |
| Mud Lake | 418 |
| North Lake | 427 |
| Grand Lake | 427 |

| Miles from Monument | NEW BRUNSWICK AND MAINE BOUNDARY | Elevation |
|---|---|---|
| 0·0 | Monument at source of East Branch St. Croix River | 539 |
| 1·5 | Alder Brook, water | 449 |
| 2·8 | Mud Brook | 487 |
| 5·0 | Winey Brook | 531 |
| 10·5 | Stream (near crossing of Houlton branch, Canadian Pacific Ry.) | 536 |
| 11·6 | Parks Hill, highest part on line | 814 |
| 19·4 | South branch Meduxnakeag River, water | 365 |
| 22·5 | North branch Meduxnakeag River, water | 326 |
| 23·3 | Northeast branch Meduxnakeag River ('The Dead Stream'), water | 337 |
| 26·0 | " " " " " | 400 |
| 27·5 | " " " " " | 411 |
| 33·0 | Hill, highest part on line | 616 |
| 34·9 | Presq'ile River, water | 322 |
| 38·8 | Latitude of Mars Hill | 527 |
| | Mars Hill (in Maine, one mile west of line) | 1,688 |
| 42·6 | Guisiguit River, water | 460 |
| 44·1 | Hill, highest part on line | 750 |
| 45·3 | River des Chutes, water | 412 |
| 47·3 | Blue Hill, highest part on line | 1,071 |
| 50·6 | Camp Brook, water | 679 |
| 57·7 | Aroostook Hill, highest part on line | 885 |
| 58·9 | Aroostook River, water | 345 |
| 60·2 | Hill, highest part on line | 717 |
| 62·1 | Limestone River, water | 399 |
| 65·2 | " " | 476 |
| 69·7 | Province Branch Limestone River, water | 598 |
| 71·7 | Pekonk Hill | 847 |
| 74·0 | Rap. de Femme Brook, water | 597 |
| 74·9 | North Br. Rap. de Femme Brook, water | 601 |
| 75·8 | Hill, south side of St. John River | 772 |
| 77·2 | River St. John, at head of Grand falls | 419 |

## HEIGHT-OF-LAND BETWEEN RIVER ST. LAWRENCE AND THE GULF OF ST. LAWRENCE AND ATLANTIC OCEAN

Note.—These altitudes were measured by Major J. D. Graham, U.S.A., along the line claimed by the United States as the northern boundary of Maine and New Hampshire. Commencing at the intersection of a due north line from the St. John River at Grand falls with the water-parting between the Restigouche and the St. Lawrence—the so-called 'North-west Angle of Nova Scotia'—it follows the height-of-land to the source of Hall Stream.

| | |
|---|---|
| Near the north end of exploring meridian line from St. John River at Grand falls (so-called 'North-west angle of Nova Scotia') | 1,519 |
| Six miles south of head of L. Johnson | 1,372 |
| Three and half miles south of head of L. Johnson | 1,677 |
| Johnson or Mistigougeche Lake | 1,027 |
| At north end of Kedgewick Lake | 1,841 |
| At head of Kedgewick River | 1,557 |
| Folliot Lake (Rimouski River) | 1,069 |
| " hill at lower end | 1,540 |
| West Br. Kedgewick River, hill three miles N.E. of source lake | 1,638 |
| " " height-of-land at source lake | 1,249 |
| Rimouski Lake, hill east of | 1,639 |
| Green River and Kedgewick portage, hill near north end | 1,868 |
| " " hill near south end | 1,787 |
| South Br. Kedgewick River, hill near head | 1,702 |
| Lake Tiarks, hill near head of | 1,882 |
| Tracy Brook (Goodrich Fork), near source | 1,814 |
| Nemdinegum Lake, hill near inlet | 1,511 |
| Island Lake, hill near outlet | 1,231 |
| Seven Lakes, near head of | 1,235 |
| St. Honoré, hill three miles north-east of | 1,807 |
| " " four miles south of | 1,979 |
| " " three miles west of | 1,825 |
| Hill near Little St. Hubert Lake | 1,297 |
| St. Francis station, near | 1,330 |
| Parke tp., near headwaters of River Verte | 2,231 |
| Pohengamook tp., north-west corner, near small lake | 1,662 |

| HEIGHT-OF-LAND BETWEEN RIVER ST. LAWRENCE AND THE GULF OF ST. LAWRENCE AND ATLANTIC OCEAN | Elevation |
|---|---|
| Chabot tp., north-east corner | 1,849 |
| Woodbridge tp., south-east corner | 1,878 |
| Painchand, centre of tp., near source of Manix River | 1,936 |
| Chapais tp., near Lake Ste. Anne | 1,868 |
| Lafontaine tp., in north-western portion, near headwaters of R. du Gue | 1,600 |
| Garneau tp., in north-east corner | 1,898 |
| Fournier tp., south-west corner | 1,440 |
| Arago tp., north-east corner | 1,410 |
| " east of Lake d'Apique | 1,567 |
| " west of Lake d'Apique | 1,664 |
| Patton tp | 1,403–1,720 |
| Montminy tp, eastern portion | 1,727 |
| Roux tp., north-eastern portion | 2,358 |
| " lot 35, con. V | 1,972 |
| Ware tp., lot 5, con. XIV | 1,995 |
| Lake Etchemin | 1,213 |
| Cranbourne tp., Snowshoe pond, lot 40, con. XI | 1,405 |
| Langevin tp., lot 13, con. XII | 1,753 |
| " near Langevin P.O | 1,260 |
| " lot 30, con IV | 1,340 |
| " lot 48, con. I | 1,450 |
| Metgermette North tp., near Lake Abenaqui | 1,567 |
| Metgermette portage, hill two and half miles south | 2,012 |
| The height-of-land, between Metgermette portage and source of Hall Stream, forms part of the International boundary between the United States and Canada. | |
| Metgermette South tp., con. II | 1,995 |
| " " Portage Lake | 1,590 |
| " " lot 10, con. XII | 2,338 |
| Liniere tp., lot 110, con. II, sec. C | 2,400 |
| Risborough tp., lot 3, con. I | 2,053 |
| " lot 15, con. II | 2,835 |
| " lot 17, con. II | 1,858 |
| " Hogsback Hill | 2,381 |
| " lot 19, con. XI | 1,685 |
| Ditchfield tp., Moose Hill | 2,862 |
| Louise tp., two and half miles from north-east angle | 3,113 |
| " at headwaters of Spider River | 1,554 |
| Woburn tp., Mount Gosford | 3,658 |
| " two miles S.W. of Mt. Gosford | 3,172 |
| " lot 18, con. V | 2,225 |
| Chesham tp., Saddleback Mountain | 3,198 |
| " lot 25, con. X | 2,288 |
| " near N.E. angle of New Hampshire | 2,568 |
| Emberton tp., lot 6, con. IV | 3,408 |
| " lot 22, con. IV | 2,376 |
| " lot 32, con. III | 2,800 |
| " lot 50, con. I | 2,282 |
| Auckland tp., lot 23, con. VIII | 1,960 |
| " at head of Hall Stream | 1,825 |
| * Between the Metgermette portage and Lake Etchemin the minimum height is (L. Etchemin) 1,213 feet ; maximum | 1,718 |
| Between Lake Etchemin and River Ouelle, minimum is 1,306 ; maximum | 2,854 |
| Between the head of the River Ouelle and the Temiscouata portage, minimum is 853 ; maximum | 2,231 |
| Between first crossing of the Temiscouata portage and Mount Paradis, minimum is 906 ; maximum | 1,983 |
| Between Temiscouata portage and head of the Baibouscache, minimum is 676 ; maximum | 1,510 |
| Between the head of the Baibouscache and Rimouski Lake, minimum is 651 ; maximum | 1,824 |
| Between Rimouski Lake and the 'Northwest angle', minimum is 1,014 ; maximum | 1,841 |

* Executive Documents, 27th Congress, 3rd Session, 1842-43.

| LAKE ST. JOHN TO MISTASSINI AND WASWANIPI LAKES | Elevation |
|---|---|
| (Measurements by H. O'Sullivan, P.L.S.) | |
| NOTE—As the published elevations were based on an assumed elevation of 300 feet for Lake St. John, a uniform addition of 15 feet has been made to reduce to mean sea-level. | |
| Chegobish Lake | 1,106 |
| *Nikabau River—* | |
| Nikabau Lake | 1,165 |
| Jordan ″ | 1,171 |
| Obamiskachi Lake | 1,175 |
| Branch Lake | 1,179 |
| Narrow Ridge Lake | 1,205 |
| Whitefish Lake | 1,235 |
| Height-of-land between River St. Lawrence and Hudson Bay | 1,290 |
| *Obatagamau River—* | |
| Lake at west end of Height-of-land portage | 1,240 |
| Obatagamau Lake | 1,135 |
| Lake on Mistassini canoe-route, lat. 49° 41′ | 1,169 |
| Lake-expansion, lat. 49° 35′ N.; long. 74° 38′ W. | 1,127 |
| Presq'ile Lake. | 1,074 |
| Mouth of large tributary from south lat. 49° 41′ N.; longitude 74° 55′ W. | 1,060 |
| ″ ″ ″ south lat. 49° 40′ N.; longitude 75° 09′ W. | 1,003 |
| ″ ″ ″ east lat. 49° 45′ N.; longitude 75° 07′ W. | 990 |
| Lake-expansion, long., 75° 22′. | 932 |
| Mouth of Chibougamau River | 901 |
| Confluence with Waswanipi River | 763 |
| *River du Chef—* | |
| River du Chef, at confluence with Nikabau River, 'The Forks,' | 928 |
| Foot and head of Moose portage | 944–954 |
| Mouth of River Azianne | 962 |
| Three-quarters of mile below Bouleau portage | 997 |
| Mouth of River Nestaokano | 1,075 |
| Mouth of Otter Creek | 1,135 |
| Foot of Petite Grande Mère | 1,180 |
| Mouth of Petite Meule River | 1,200 |
| Head of two portages | 1,260 |
| At foot and head of Swampy portage | 1,275–1,333 |
| Old-man Lake | 1,345 |
| At foot and head of Old-man portage | 1,350–1,400 |
| Canoe Lake | 1,420 |
| Loon Lake | 1,465 |
| File-axe Lake | 1,485 |
| Height-of-land between River St. Lawrence and Hudson Bay | 1,515 |
| Perch River, at west end of portage from height-of-land | 1,475 |
| Perch River, at east end of portage to Lake Mistassini | 1,230 |
| Lake Mistassini | 1,215 |
| Lake Mistassinis | 1,261 |
| Lake Clair | 1,259 |
| Sikawako River, at mouth of Lake Clair Brook | 1,240 |
| Porcupine Mountain, near last | 2,140 |
| *Foam-fall River—* | |
| Askitichi Lake | 1,204 |
| Lake-expansion, lat. 49° 09′ | 1,206 |
| Kapadigoitch Lake | 1,207 |
| Normandin Lake | 1,290 |
| Height-of-land between Foam-fall and Clearwater rivers | 1,390 |
| *Clearwater River—* | |
| Clearwater Lake | 1,341 |
| Lake-expansion, lat. 48° 48′ | 1,293 |
| Pemisskash Lake | 1,260 |
| *St. Maurice River—* | |
| Sandy-beach Lake | 1,237 |
| Assiwanan, Lake | 1,235 |
| Travers, Lac de | 1,227 |

| LAKE ST. JOHN TO LAKE MISTASSINI AND NIKABAU LAKE TO DESERT | Elevation |
|---|---|
| (Barometric observations by J. Richardson in 1870) | |
| *St. Maurice River*—Con.— | |
| Shagois Lake | 1,217 |
| At Kikendatch | 1,215 |
| *Ashwapmuchuan River*— | 365 |
| Head of Rocky portage | 404 |
| Head of St. Ange portage | 489 |
| Head of Bear portage | 512 |
| Foot of Stony portage | 543 |
| Head " " | 545 |
| Foot of Pumakaw rapid | 580 |
| Head " " | 617 |
| Mouth of Big Stony River | 643 |
| Head of Flat rapid | 676 |
| Head of White Spruce rapid | 706 |
| Head of Hawk Mountain rapid | 1,200 |
| Hawk Mountain, on east bank | 718 |
| Foot of Chaudière Falls | 838 |
| Head " | 853 |
| Mouth of Chegobish River | 875 |
| Head of "The Two" portages | 894 |
| Mouth of Pike River | 922 |
| Head of First Step portage | 943 |
| Mouth of Step Portage Brook | 959 |
| Mouth of La Loche Brook | 1,250 |
| Hills to east of river | 975 |
| 'The Forks', junction of du Chef and Nikabau rivers | |
| *Nikabau River*— | 1,000 |
| Head of 3rd portage from forks | 1,060 |
| Head of 4th " | 1,115 |
| Head of 5th " | 1,178 |
| Mouth of Sap-tree River | 1,184 |
| Ashwapmuchuan Lake | 1,207 |
| Head of Pole rapid | 1,227 |
| Head of Two Portage rapid | 1,251 |
| Head of Crooked rapid | 1,266 |
| Nikabau Lake | 1,278 |
| Branch " | 1,286 |
| Narrow Ridge Lake | 1,306 |
| Whitefish Lake | 1,750 |
| Patrick Mountain | 1,359 |
| Height-of-land between River St. Lawrence and Hudson Bay | |
| *Obatagamau River*— | |
| Foot of Cypress portage | 1,239 |
| Foot of Bear portage | 1,224 |
| Obatagamau Lake | 1,206 |
| Chibougamau Lake | 1,247 |
| Paint Mountain | 1,500 |
| Sorcerer Mountain | 1,675 |
| Juggler Mountain | 1,600 |
| Long Lake | 1,367 |
| Portage, Chibougamau to Wakonichi, summit | 1,485 |
| Wakonichi Lake | 1,440 |
| Hill at south-west extremity of Wakonichi Lake | 1,840 |
| Wakonichi Hill | 1,640 |
| Moss-covered Mountain | 1,825 |
| Lake Mistassini | 1,381 |
| 'The length in a straight line between the extremities of the north-east and south-west bays is nearly 100 miles, the average breadth of the main body being about 12 miles. . . To the south of Mistassini, and running north of east is a ridge of hills forming an escarpment about 300 feet high and constituting the height-of-land.' | |
| *Foam-fall River*— | |
| Nikabau Lake | 1,266 |
| Askitichi Lake | 1,288 |

| LAKE ST. JOHN TO LAKE MISTASSINI AND NIKABAU LAKE TO DESERT | Elevation |
|---|---|
| *Foam-fall River*—Con.— | |
| Kapadigoitch Lake | 1,290 |
| Head of Foam-falls | 1,332 |
| Normandin Lake | 1,360 |
| Watershed between Foam-fall and Clearwater Rivers | 1,418 |
| *Clearwater River*— | |
| Clearwater Lake | 1,393 |
| Natoush Lake | 1,340 |
| Pemiskassh Lake | 1,305 |
| *River St. Maurice*— | |
| Sandy-beach Lake | 1,289 |
| Assiwanan Lake | 1,289 |
| Travers, Lac de | 1,288 |
| Hills six or seven miles south-east of Lac de Travers | 1,675-1,875 |
| At Kikendatch | 1,275 |
| *Hair-cutting Portage*— | |
| Loon Lake | 1,345 |
| Water-swamp Lake | 1,395 |
| Kowpettap Lake | 1,240 |
| *Hair-cutting River*— | |
| At end of portage to Kikendatch | 1,230 |
| Great Beaver Lake | 1,415 |
| Hair-cutting Lake | 1,510 |
| Watershed between Hair-cutting and Gatineau rivers | 1,514 |
| *Gatineau River, South Branch*— | |
| At west end of portage | 1,500 |
| Skunk Lake | 1,482 |
| White Bear Lake | 1,450 |
| Hills three or four miles south-east of White Bear Lake | 1,750-1,850 |
| At "Great bend" | 1,340 |
| Two and half miles below Montopakush portage | 1,230 |
| Hills below Montopakush portage | 1,350-1,750 |
| At bend forty-nine miles above forks | 1,232 |
| Thirty-nine miles above forks | 1,160 |
| 'Between thirty-seven and forty-nine miles above the forks the hills show occasional rocky summits' | 1,375 1,675 |
| Twenty-nine miles above forks | 1,079 |
| Mouth of Blueberry River | 1,059 |
| Head of rapids, ten miles above forks | 1,015 |
| 'The Forks,' junction of North-west and South-east branches | 815 |
| *Gatineau River*— | |
| Head of Long rapid | 700 |
| Foot of " | 630 |
| Foot of Dog portage | 625 |
| Foot of Sturgeon chute | 516 |
| Hamilton's farm | 516 |
| Mouth of Gens de Terre River | 511 |
| Head of Backing-up portage | 447 |
| Foot of Mountain portage | 412 |
| Foot of Brulé portage | 402 |
| Foot of Big Eddy portage | 394 |
| Foot of Castor Blanc portage | 390 |
| Foot of Joseph portage | 376 |
| Foot of Portage des Eaux | 370 |
| Mouth of Desert River | 369 |
| ROUGE RIVER | |
| At confluence with Ottawa River, summer water | 130 |
| Head of cascades, at Cousin's | 329* |
| At smooth water, below Moore's | 358* |
| Head of Hindleg rapid | 376* |
| Head of Upper fall, Island chute | 413* |
| Head of Burst-bag rapid | 422* |
| Foot of Bell chute | 435* |

* The altitudes marked with an asterisk are approximately correct

| ROUGE RIVER | Elevation |
|---|---|
| Head of Bell chute | 454* |
| Head of Otter chute | 462* |
| Mouth of Maskinongé River | 469* |
| Head of Mountain chute | 578* |
| Foot of Bevan or Cutlog rapid | 605* |
| Head of Bevan or Cutlog rapid | 622* |
| Foot of Devil rapid | 633* |
| Mouth of Devil River | 649* |
| Mouth of George Brook | 670 |
| Foot of Iroquois chute | 674 |
| Head of Iroquois chute | 688 |
| *George Brook—* | |
| At confluence with Rouge River | 670 |
| Lake Simon | 702 |
| Second small lake | 785 |
| Lake of Three Mountains | 788 |
| Green Lake | 864 |
| First lake N.W. of Lake of Three Mountains | 846 |
| Second " " " | 862 |
| Third " " | 875 |
| Fourth " " " | 948 |
| *Lakes and hills east of Rouge River—* | |
| Rouge River, at foot of Iroquois chute | 674 |
| Small lake on Trembling Lake portage | 869 |
| Long Lake | 854 |
| Great Beaver Lake | 843 |
| Trembling Lake | 761 |
| Pool below cascade at outlet of Trembling Lake | 732 |
| Trembling Mountain | 2,474 |
| Cone Mountain | 1,370 |
| QUEBEC—SUNDRY ALTITUDES | |
| **Abitibi District** | |
| Waswanipi Lake | 680 |
| Patikamiki Lake | 744 |
| Patikamiki Lake, hill west of inlet | 1,250 |
| Wetetnagami Lake | 1,055 |
| Makustigan Lake | 1,140 |
| Divide between Wetetnagami and Migiskun Rivers | 1,150 |
| Migiskun River— | |
| At mouth of Wedding River | 700 |
| Divide between Wedding River and Otter Creek (Waswanipi River) | 920 |
| Small lake-expansion, four miles below mouth of Kiask River | 722 |
| Shabogama Lake | 850 |
| Obaska Lake | 882 |
| Simon Lake | 915 |
| Height-of-land between Obaska branch and Grand Lake Victoria | 1,000 |
| At junction with canoe-route from Waswanipi via Wetetnagami River | 1,080 |
| Lake-expansion at old H. B. Co. post | 1,112 |
| Mouth of Kekek River | 1,125 |
| Height-of-land between Migiskun and Kapitachuan rivers | 1,295 |
| Abitibi, Lake | 830 |
| Agotawekami Lake | 875 |
| Obikoba, Lake | 852 |
| Mattawagosik Lake | 840 |
| 'About a mile and a half south-west of Lake Mattawagosik, two remarkable hills rise to' | 1,530 |
| **Ashuanipi District** | |
| Ossakmanuan Lake | 1,600 |
| Attikonak Lake | 1,700 |
| Height of land between Attikonak and Romaine rivers | 1,750 |
| Menihek lakes | 1,750 |

* The altitudes marked with an asterisk are approximately correct.

| QUEBEC—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Ashuanipi District** | |
| Petitsikapau Lake | 1,675 |
| Sandgirt Lake | 1,650 |
| Jacopie Lake | 1,630 |
| Winokapau Lake | 750 |
| Hamilton River, at foot of Grand falls | 900 |
| " head of Grand falls | 1,202 |
| East Main River at Sandy portage | 1,400 |
| Patamisk Lake | 1,800 |
| **Bonaventure County** | |
| Scaumenac, Mount | 1,745 |
| Battery Point, hill two and half miles N.W. of | 1,500 |
| St. Louis Mountain | 1,000 |
| Carleton, Mount | 1,830 |
| Tracadigash Mountain | 1,230 |
| West Point | 400 |
| **Brome County** | |
| Sutton Mountains, nearly | 3,000 |
| Owls Head Mountain | 2,400 |
| Massawippi Mountain | 1,350 |
| **Charlevoix County** | |
| Cape Eternity | 1,500 |
| Point à l'Abattis, peak two miles W. of | 2,530 |
| Grande Pointe, peak, two miles W. of | 2,650 |
| St. François Xavier, peak one and half miles N.W. of | 1,970 |
| Cape de la Baie, peak one mile N.W. of | 2,067 |
| Coudres Island, summit | 390 |
| Les Eboulements, Mount | 2,551 |
| Les Eboulements, church | 1,186 |
| Murray Mountains, south peak | 2,050 |
| Murray Mountains, north peak | 2,300 |
| River Noire, peak six miles N.W. of mouth | 1,870 |
| Eagle Cape | 807 |
| Cape Dogs, peak behind | 1,395 |
| **Gaspé County** | |
| Magdalen Islands— | |
| Great Bird Rock | 105 |
| Bryon Island | 200 |
| Cape Alright | 400 |
| Alright Island, summit | 420 |
| Grindstone Island, summit | 550 |
| Amherst Island, summit | 550 |
| " Demoiselle Hill | 280 |
| Entry Island, summit | 580 |
| Grosse Isle, west point | 300 |
| Anticosti Island— | |
| Summit | 700 |
| Bear Head | 400 |
| Table Head | 260 |
| Cape Sandtop | 120 |
| 'The most elevated points on the south coast are at the mouth of Jupiter River, where cliffs rise on the east side to the height of from 80 to 100 feet, and on the west side to 150 feet. The whole of the north side of the island is a succession of ridge-like elevations of from' | 200—500 |
| Macastey Ridge, eleven miles from the west end, upwards of | 400 |
| High Cliff, eighteen miles east of Macastey Ridge | 500 |
| West Cliff | 400 |
| Charleton Point, one and quarter miles inland | 400 |
| Bonaventure Island | 400 |
| Percée Rock | 288 |

| QUEBEC—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Gaspé County** | |
| Gaspé, Cape | 692 |
| Percée, or Table Roulante Mountain | 1,230 |
| Douglastown Mountain | 1,500 |
| Gaspé Basin, hill opposite | 1,505 |
| St. Alban Mountain | 1,170 |
| St. Joseph Mountain | 1,000 |
| Little Capes | 1,000 |
| Fame Point Mountain | 1,000 |
| Chlorydorme Mountain | 1,000 |
| Louis, Mount | 1,000 |
| "Shickshock Mountains: their altitude increases as they proceed eastward so that, in the neighbourhood of the Ste. Anne and Cap Chat rivers, many of the main peaks have an elevation of more than" | 3,500 |
| Terrace Mountain, east peak | 1,957 |
| Richardson Peak | 3,700 |
| Richardson Peak, summit one mile north of | 3,500 |
| Albert, Mount | 3,560 |
| Barn Mountain | 3,400 |
| South Mountain | 2,413 |
| Table-top Mountain | 4,000 |
| Ste. Anne Lake | 1,313 |
| Ste. Anne Lake, 'peaks on east and west sides rise to' | 2,500—2,800 |
| St. Anne River, forks of | 709 |
| Old-man Mountain | 2,669 |
| Conical Mountain | 1,910 |
| Height-of-land between Chat and Great Cascapedia rivers | 1,707 |
| **Kamouraska County** | |
| Notre Dame du Portage, hill two miles E. of | 850 |
| **L'Islet County** | |
| Anse à Giles, hill five miles, S.S.E of | 1,140 |
| L'Islet station, range five miles, S.E of | 1,390 |
| Trois Saumons, peak ten miles E of | 2,090 |
| St. Jean Port Joli, peak six and half miles E of | 1,240 |
| St Roch des Aulnais, peak seven miles S.E of | 1,666 |
| **Matane County** | |
| Matawee Mount | 3,365 |
| Logan, Mount | 3,708 |
| Bayfield, Mount | 3,471 |
| Bayfield, Mount, peak three and half miles south of | 2,669 |
| Little Berry Mountains | 1,500 |
| Big Berry Mountains | 2,000 |
| **Montmagny County** | |
| St. Ignace, range four miles S.E. of, east summit | 1,095 |
| " " west summit | 1,220 |
| Ste. Anne, Mount | 2,680 |
| St. Joachim Hill | 610 |
| Cape Tourmente | 1,874 |
| Cape Tourmente chapel | 1,692 |
| Cape Tourmente, hill three miles N.W. of | 1,745 |
| Cape Tourmente, hill one and half miles N. of | 1,550 |
| Cape Rouge, peak one mile W. of | 1,955 |
| Cape Rouge, peak one mile N.N.W. of | 1,710 |
| Cape Gubanne, peak one and half miles N.W. of | 2,215 |
| Cape Gubanne, peak two miles N. of | 2,070 |
| Anse aux Vaches, peak one and half miles W. of | 1,890 |
| Sault aux Cochons, peak one and half miles W. of | 2,365 |

| QUEBEC—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Montmorency County** | |
| Orleans Island, summit | 500 |
| Montmorency River, range to east, summit, lat. 46° 59′ | 2,144 |
| " " " " 47° 01′ | 2,447 |
| Chateau Richer Hills, summit three miles N.W. of village | 1,405 |
| " " six miles N.W. of village | 2,305 |
| " " two miles N. of village | 1,085 |
| " " Single-tree Mountain | 2,060 |
| Ste. Anne de Beaupré Hills, south peak | 2,505 |
| " " north peak | 2,620 |
| **Ottawa County** | |
| McGregor Lake | 458 |
| Donaldson Lake | 336 |
| Grand Lake | 504 |
| McArthur Lake | 530 |
| Wakefield Lake | 531 |
| Dodge Lake | 625 |
| Lievre River at end of Dodge Lake portage | 415 |
| McFee Lake | 661 |
| Green Lake | 509 |
| Rhéaume Lac | 753 |
| Battle Lake | 754 |
| Newton Lake | 666 |
| Kendall Lake | 694 |
| Maskinongé Lake | 694 |
| Kings Mountain, summit at cross, S. W. end of range | 1,085 |
| Kingsmere and Meach Lake road, summit | 1,120 |
| Kingsmere Lake | 725 |
| Meach Lake | 580 |
| **Pontiac County** | |
| Summit of portage between Keepawa and Douglas lakes | 957 |
| Douglas Lake | 852 |
| Little Obashing Lake | 832 |
| Forrest Lake | 862 |
| Birch Lake | 862 |
| Devil Lake | 834 |
| Bastien Lake | 877 |
| Thompson or McConnell Lake | 874 |
| David Lake | 869 |
| Obashing Lake | 822 |
| Summit of road between Obashing Lake and Ottawa River | 942 |
| Small lake at head of Snake Creek on old winter road | 847 |
| Second lake on Snake Creek on old winter road | 827 |
| Long Lake, on White Creek | 852 |
| White Lake, at head of White Creek | 872 |
| White Beaver Lake (east of McMartin Pcint) | 883 |
| First lake on Indian portage-route to Keepawa | 883 |
| Height-of-land, portage route, Lac des Quinze to Abitibi | 920 |
| " " Grand Lake Victoria to Migiskun River | 1,000 |
| **Quebec County** | |
| Beauport hills, west summit | 1,950 |
| " middle summit | 1,895 |
| " east summit | 1,800 |
| Quebec city and vicinity— | |
| St. Columba church (Point Pizeau) | 144 |
| Spencer Grange | 223 |
| Plains of Abraham | 284 |
| Mount Pleasant | 273 |
| Diamond Harbour martello tower | 318 |
| St. Johns church (Quebec) | 305 |
| Levis Hills, east summit | 368 |
| Levis Hills, west summit | 371 |
| Lauzon Hill | 218 |

| QUEBEC—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Richmond County** | |
| Stoke Mountains | 1,600—1,800 |
| **Rimouski County** | |
| Camille, Mount | 2,036 |
| Ste. Flavie, hill six miles S.E. of | 1,500 |
| Bic Highlands | 1,236 |
| **Saguenay County** | |
| Tadousac, summit one mile W.N.W. of | 1,080 |
| " " two miles W.S.W. of | 1,100 |
| Seven Islands Bay, range to north, west peak | 1,307 |
| " " " " east peak | 1,700 |
| St. John, Mount | 1,416 |
| Mingan Channel, summit seven miles N. of | 1,000 |
| Saddle Hill | 374 |
| Mecattina Highland | 685 |
| Bradore Hills | 1,264 |
| Height-of-land between Attinokak and Romaine rivers | 1,750 |
| " between Romaine and St. John rivers | 1,800 |
| " just west of Attikopi Lake | 2,400 |
| Divide between Attikopi and Itomami branches of Manikuagan River | 1,980 |
| Divide between Matonipi branch of Outarde River and branch of Manikuagan River | 2,390 |
| Matonipi Lake | 1,640 |
| Mouchalagan Lake | 830 |
| Ichimanikuagan Lake | 685 |
| **Sherbrooke County** | |
| Orford Mountain | 2,860 |
| Bare Mountain | 1,520 |
| Carbuncle Mountain | 1,270 |
| Brompton Lake | 770 |
| **Temiscouata County** | |
| Hare Island, summit | 323 |
| Wissick, Mount | 1,033 |
| **Vaudreuil County** | |
| Rigaud Mountain | 850 |
| **Wolfe County** | |
| Ham Mountain | 1,900—2,000 |

## RIVER ST. LAWRENCE

| | Sq. miles | Sq. miles |
|---|---|---|
| Area between Galops rapids and Point de Monts (omitting Ottawa and Champlain basins): | | |
| Area of water surface | | 5,395 |
| (Area, Lake St. Francis, 70 sq. miles; Lake St. Louis, 57 sq. miles). | | |
| Area of watershed— | | |
| Quebec | 124,345 | |
| Ontario | 620 | |
| New York | 3,805 | |
| Vermont | 615 | |
| | | 129,385 |
| Total area of basin, omitting Ottawa and Champlain basins | | 134,780 |
| Total area of basin, including Ottawa and Champlain basins | | 199,610 |

NOTE.—In 1883-86 Mr. R. Steckel, of the Department of Public Works, ran lines of precise levels from the U. S. Coast and Geodetic Survey bench mark at Rouse Point, N.Y., to Sorel, from Sorel to Quebec and from Sorel to Lachine. By these levels the Rouse Point bench mark is 114·50 feet above Mr. Steckel's datum—assumed mean tide, Gulf of St. Lawrence, as established by him from tidal observations at Quebec—and by the Coast Survey levels it is (110·06—1·08) 108·98 feet, 5·52 feet lower. The altitudes, between Quebec and Lachine, in the following list, have been extracted from Mr. Steckel's reports and plans, and, for the sake of comparison, are given in two columns, one referred to mean tide at New York and the other to Mr. Steckel's datum.

| Miles from Quebec | | Above Mr. Steckel's datum | Above mean tide at New York |
|---|---|---|---|
| | Levis— | | |
| | Coping of graving dock | 23·84 | 18·32 |
| | Zero of dock gauge | —8·62 | —14·14 |
| | Highest water observed during season of navigation (Nov. 5, 1884) | 22·40 | 16·88 |
| | Flood (Jan., 1838) | 52·12 | 46·60 |
| | Standard low water * | —1·67 | —7·19 |
| | Standard high water † | 21·68 | 16·16 |
| | Ordinary high water, high water season | 14·07 | 8·55 |
| | " " low water season | 12·90 | 7·38 |
| | Ordinary low water, high water season | 3·63 | —1·89 |
| | " " low water season | 1·15 | —4·37 |
| | Mean tide level, low water season | 6·99 | 1·47 |
| | Mean tide level, high water season | 8·95 | 3·43 |
| 0·0 | Quebec— | | |
| | Zero of Harbour Commissioner's gauge, south side of Point à Carcy wharf | —0·02 | —5·54 |
| | Coping of Louise embankment | 24·02 | 18·50 |
| 6·5 | Wharf at mouth of Chaudière River, floor level | 16·6 | 11·1 |
| 11·7 | St. Nicholas, Baker's wharf, floor level | 19·6 | 14·1 |
| 15·8 | St. Augustin, flood (1865) | 26·21 | 20·69 |
| 21·8 | Point aux Trembles— | | |
| | Grenier's wharf | 20·3 | 14·8 |
| | Flood (1884) | 26·46 | 20·94 |
| 35·5 | Point Platon wharf, floor level | 21·1 | 15·6 |
| | Flood (1884) | 26·27 | 20·72 |

* The plane of standard low water for the St. Lawrence between Quebec and Montreal 'corresponds to a stage of 16 feet above the lower mitre sill of old lock No. 1 of Lachine Canal and is 0·08 feet below the equivalent plane of standard low water deduced in a similar manner as the plane of standard low water for the Great Lakes. The equivalent plane would be the plane at or below which monthly mean water has stood not more than an aggregate of ten months during the season of navigation out of the aggregate of eighteen lowest monthly mean waters occurring during the period of thirty-six years—1860 to 1895.'

† The plane of standard high water is 'the highest water possible during the season of navigation (at springs) with weather and atmospheric pressure in a normal condition.'

| Miles from Quebec | RIVER ST. LAWRENCE | Above Mr. Steckel's datum | Above mean tide at New York |
|---|---|---|---|
| 39·7 | Deschambault— | | |
| | Foot of Richelieu rapids, standard low water | 1·98 | —3·54 |
| | Flood (1884) | 28·34 | 22·82 |
| | Floor level of wharf | 20·4 | 14·9 |
| 42·0 | Barre Boulard— | | |
| | Head of Richelieu rapids, standard low water | 5·40 | —0·12 |
| | Highest known flood | 33·0 | 27·5 |
| 47·2 | Grondines— | | |
| | Standard low water | 6·41 | 0·89 |
| | Standard high water | 26·65 | 21·13 |
| | Highest known flood | 33·3 | 27.8 |
| | Floor level of wharf | 20·5 | 15·0 |
| | Top of stone step at north-west corner of R. C. Church | 48·57 | 43·05 |
| 52·1 | St. Jean des Chaillons— | | |
| | Standard low water | 8·32 | 2·80 |
| | Standard high water | 27·69 | 22·17 |
| | Highest known flood | 33·5 | 28·0 |
| | Floor level of Levasseur's wharf | 22·0 | 16·5 |
| 55 0 | Ste. Anne de la Pérade, flood (1865) | 33·51 | 27·99 |
| 59·4 | Batiscan— | | |
| | Standard low water | 12·51 | 6·99 |
| | Standard high water | 30·27 | 24·75 |
| | Flood (1865) | 34·73 | 29·21 |
| | Flood (1885) | 31·78 | 26·26 |
| | Floor level of Brunelle's wharf | 24·5 | 19·0 |
| 64·0 | Road bridge over Champlain River, flood (1865) | 34·76 | 29·22 |
| 66·7 | Champlain— | | |
| | Standard low water | 13·62 | 8·10 |
| | Standard high water | 30·96 | 25·44 |
| | Highest known flood | 34·80 | 29·28 |
| | Floor level of Gagnon's wharf | 25·2 | 19·7 |
| 73·3 | Bécancour, flood (1865) | 35 71 | 30·19 |
| 78·7 | Three Rivers— | | |
| | Standard low water | 16·16 | 10·64 |
| | Standard high water | 32·05 | 26·53 |
| | Highest known flood | 36·3 | 30·8 |
| | Zero of gauge (nearly) | 16·0 | 10·5 |
| | Doucet Landing, floor level of outside wharf | 25·2 | 19·7 |
| 85·0 | Nicolet— | | |
| | Standard low water | 16·17 | 10·65 |
| | Standard high water | 33·22 | 27·70 |
| | Highest known flood | 38·1 | 32·6 |
| | Floor level, Port St. Francis wharf | 26·5 | 21·0 |
| 86·7 | Lake St. Peter, at Pointe du Lac, flood (1865) | 39·16 | 33·64 |
| 105·9 | Lake St. Peter, at head. | | |
| | Standard low water | 17·78 | 12·26 |
| | Standard high water | 36·70 | 31·18 |
| 108·2 | Yamaska lock— | | |
| | Lower sill | 13·78 | 8·26 |
| | Upper sill | 13·86 | 8·34 |
| | Coping | 26·74 | 21·22 |
| | Flood (1887) | 33·54 | 28·02 |
| 115·6 | Sorel— | | |
| | Standard low water | 18·85 | 13·33 |
| | Standard high water | 34·07 | 28 55 |
| | Highest known flood | 37·90 | 32·38 |
| | Flood (1865) | 36·59 | 32·07 |
| | Floor level of R. and O. Co.'s wharf | 33·5 | 28·0 |
| | Zero of Montreal Harbour Commissioner's gauge | 0·05 | — 4·47 |
| 127·5 | St. Ours lock— | | |
| | Lower sill | 12·66 | 7·14 |
| | Upper sill | 17·44 | 11·92 |
| | Coping | 38·12 | 32·60 |
| 130·7 | Contrecoeur— | | |
| | Standard low water | 19·84 | 14·32 |
| | Standard high water | 35·17 | 29·65 |
| | Highest known flood | 42·60 | 37·08 |
| | Floor level of R. and O. Co.'s wharf | 33·2 | 27·7 |

| Miles from Quebec | RIVER ST. LAWRENCE | Above Mr. Steckel's datum | Above mean tide at New York |
|---|---|---|---|
| 138·3 | Verchères— | | |
| | Standard low water | 21·50 | 15·98 |
| | Standard high water | 36·32 | 30·80 |
| | Highest known flood | 42·80 | 37·28 |
| | Floor level of R. and O. Co.'s wharf | 33·6 | 28·1 |
| 146·8 | Varennes— | | |
| | Standard low water | 22·99 | 17·47 |
| | Floor level of R. and O. Co.'s wharf | 34·5 | 29·0 |
| 147·3 | Half-mile above Varennes wharf— | | |
| | Highest known flood | 44·90 | 39·38 |
| 151·2 | Boucherville— | | |
| | Standard low water | 24·05 | 18·53 |
| | Highest known flood | 44·9 | 39·4 |
| | Floor level of R. and O. Co.'s wharf | 35·5 | 30·0 |
| 157·2 | Longueuil— | | |
| | Standard low water | 25 18 | 19·66 |
| | Standard high water | 40·62 | 35·10 |
| | Highest known flood | 51·30 | 45·78 |
| | Floor level of new Government wharf | 34·9 | 29·4 |
| 159·3 | St. Marys current— | | |
| | At foot, standard low water | 25·86 | 20·34 |
| | At head, standard low water | 26·86 | 21·34 |
| | Victoria bridge— | | |
| | Lowest known water during season of navigation | 34·0 | 28·5 |
| | Extreme high water | 56·0 | 50·5 |
| 160·8 | Lachine Canal— | | |
| | Old lock No. 1, west side of lower sill | 11·54 | 6·02 |
| | Old lock No. 1, coping of lower sill | 42·89 | 37·37 |
| | New lock No. 1, centre of lower sill | 9·61 | 4·09 |
| | New lock No. 1, coping | 42·49 | 36·97 |
| | Extreme low water Oct., 1895 (15·10 ft. on sill, new lock) | 24·71 | 19·19 |
| | Flood (1886) | 55·79 | 50·27 |
| 168·2 | New lock No. 5, sill | 57·78 | 52·26 |
| | " coping | 80·36 | 74·84 |
| | Old lock No. 5, sill | 62·83 | 57·31 |
| | " coping | 80·37 | 74·85 |
| | " standard high water (flood May, 1876) | 79·96 | 74·44 |
| | " extreme low water, Nov. 9, 1895 (8·03 ft. on sill, old lock) | 70·86 | 65·34 |
| 165·6 | Laprairie— | | |
| | Lowest known water during season of navigation | 39·8 | 34·3 |
| | Highest known water during season of navigation | 44·5 | 39·0 |
| | Floor level of R. and O. Co.'s wharf | 43·4 | 37·9 |

NOTE—From Lake St. Louis to Kingston the levels of the Canadian Deep Waterways Commission have been adopted with a uniform deduction of 1·08 feet

| | | |
|---|---|---|
| 169-184 | Lake St. Louis— | |
| | At Lachine, extreme high water | 74·84 |
| | At Lachine, extreme low water, Nov., 1895 | 65·79 |
| | Beauharnois Canal— | |
| | Lower lock at Melocheville, sill | 59·75 |
| | " " high water, May, 1876 | 76·42 |
| | " " extreme low water, Nov. 5, 1895 (7·82 ft. on sill) | 67·57 |
| | Upper lock at Valleyfield, sill | 141·44 |
| | " " extreme low water (Nov. 9, 1895) | 150·94 |
| | " " standard high water | 154·86 |
| | " " standard low water | 152·42 |
| 184·6 | Soulanges Canal— | |
| | Lock No. 1, lower sill 52·74; coping | 94·24 |
| | " extreme low water (Nov. 5, 1895) | 67·57 |
| | " standard low water | 68·92 |
| | " water above lock | 91·24 |
| 184·9 | Lock No. 2, lower sill 76·24; coping | 117·74 |
| | " water above lock | 114·74 |
| 185·1 | Lock No. 3, lower sill 99·74; coping | 141·24 |
| | " water above lock | 138·24 |
| 187·8 | Lock No. 4, lower sill 123·24; upper sill 135·24; coping | 159·24 |
| | Guard lock, sill 136·24; coping | 159·24 |
| | " extreme low water (Nov. 9, 1895) | 150·80 |
| | " standard low water | 152·42 |

| Miles from Quebec | RIVER ST. LAWRENCE | Elevation |
|---|---|---|
| 198·3—229·3 | Lake St. Francis— | |
| | At Valleyfield, high water, May (1870) | 154·86 |
| | At Valleyfield, low water, (1895) | 150·94 |
| | Cornwall Canal— | |
| 229·7 | New lower entrance lock, lower sill 138·20; coping | 167·60 |
| | " " standard high water (1870) | 156·20 |
| | " " extreme low water (Nov. 21, 1895) | 151·70 |
| | Old lower entrance lock, lower sill | 143·78 |
| 240·2 | New upper entrance lock, lower sill 185·03; coping | 205·43 |
| | Old upper entrance lock, lower sill | 191·45 |
| | " " extreme low water (Nov. 9, 1895) | 198·45 |
| | " " standard low water | 201·13 |
| 245·8 | Farrans Point Canal— | |
| | New lock, lower sill | 182·23 |
| | Old lock, lower sill, 192·69; coping | 210·43 |
| | " standard high water (1870) | 203·52 |
| | " extreme low water (Nov. 9, 1895) | 198·52 |
| | Morrisburg Canal— | |
| 256·8 | New lower entrance lock, lower sill 195·80; coping | 227·36 |
| | Old lower entrance lock, lower sill | 204·74 |
| | " " extreme low water (Nov. 23, 1895) | 208·22 |
| 260·3 | New upper entrance lock, lower sill 208·25; coping | 230·25 |
| | Old upper entrance lock, lower sill | 216·25 |
| | " " extreme low water (Nov. 9, 1895) | 220·75 |
| | " " standard low water | 223·43 |
| | Galops Canal— | |
| 264·6 | New lower entrance lock, lower sill | 208·50 |
| | Old lower entrance lock, lower sill, 217·44; coping | 239·10 |
| | " " standard high water (1870) | 233·11 |
| | " " extreme low water (Nov. 9, 1895) | 224·11 |
| 269·9 | Lift lock at Cardinal, lower sill 221·40; coping | 244·96 |
| 271·3 | New upper entrance lock, lower sill 227·63; coping | 249·25 |
| | Old upper entrance lock, lower sill | 234·07 |
| | " " " standard high water (1870) | 246·74 |
| | " " " extreme low water (Nov. 9, 1895) | 240·81 |
| | " " " standard low water | 242·38 |
| 280·0 | Prescott, low water (November, 1895) | 241·92 |
| 341·7 | Kingston— | |
| | Zero of graving dock gauge | 243·73 |
| | Zero mark on martello tower | 243·73 |
| | Mitre sill of graving dock | 228·23 |
| | Kingston Mills, lower mitre sill of entrance lock | 236·73 |

## LAKE ONTARIO*

Latitude 43¼° N. to 44¼° N.; longitude 76° W. to 80° W. Length, 193 miles on right line (Burlington Bay to Sacketts Harbour); breadth, 53 miles on right line (about meridian 77° 35′ W.

| | Sq. miles | Sq. miles |
|---|---|---|
| Area of water surface— | | |
| Niagara River | 5 | |
| St. Lawrence River to Galops rapids | 185 | |
| Lake Ontario | 7,260 | |
| | | 7,450 |
| Area of watershed— | | |
| Ontario | 11,255 | |
| New York | 14,275 | |
| | | 25,530 |
| Total area of basin | | 32,980 |

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*The data relating to the Great Lakes have been extracted from the Report of the U. S. Deep Waterways Commission, a uniform deduction of 1·08 feet being made from all elevations referred to mean tide

| LAKE ONTARIO | Elevation |
|---|---|
| High water, July, 1815 | 246·02 |
| " July, 1838 | 247·88 |
| " June, 1853 | 247·38 |
| " June, 1858 | 247·88 |
| " July, 1859 | 247·91 |
| " May, 1862 | 247·89 |
| Extreme high water, May, 1870, highest on record | 247·96 |
| High water, July, 1876 | 247·38 |
| " May, 1886 | 247·65 |
| Standard high water | 247·96* |
| Low water, Mar. 1816 | 243·19 |
| " Mar. 1819 | 242·44 |
| " Mar. 1820 | 241·94 |
| Extreme low water, Mar., 1825, lowest on record | 241·36 |
| Low water, Mar., 1846 | 243·13 |
| " Jan., 1857 | 243·37 |
| " Jan., 1868 | 243·52 |
| " Jan., 1873 | 243·32 |
| " Feb., 1881 | 243·74 |
| " Dec., 1891 | 243·42 |
| " Feb., 1892 | 243·49 |
| " Nov., 1895 | 242·42 |
| Standard low water | 243·45† |
| Mean water, 1860 to 1900 | 245·23 |
| " 1860 to 1895 | 245·40 |
| " 1860 to 1875 | 245·53 |
| " 1871 to 1895 | 245·18 |
| " 1871 to 1900 | 244·99 |

*Standard high water for Lake Ontario has been taken as the monthly mean water of May, 1870, at Oswego, which is the highest monthly mean water level during the period of forty-one years, 1860 to 1900.

†The plane of standard low water, adopted by the United States Deep Waterway Commission is 'the plane at or below which monthly mean water has stood not more than an aggregate of ten months during the season of navigation (which excludes the months of January, February and March) out of the aggregate of eighteen lowest monthly mean waters occuring during the period of thirty-six years, 1860 to 1895.' The following is the record :—

*Nineteen lowest monthly mean water levels above the zero of the Oswego gauge (elevation, 243·13 feet above mean tide) during the period 1860 to 1895.*

| Year | Month | Reading | Year | Month | Reading |
|---|---|---|---|---|---|
| | | Feet | | | Feet |
| 1872 | February | 0·39 | 1892 | February | 0·36 |
| | March | 0·23 | 1895 | January | 0·37 |
| | December | 0·23 | | February | 0·31 |
| 1873 | January | 0·19 | | March | 0·21 |
| | February | 0·26 | | August | +0·22 |
| | March | 0·38 | | September | —0·12 |
| 1875 | February | 0·26 | | October | —0·46 |
| 1891 | November | 0·32 | | November | —0·71 |
| | December | 0·29 | | December | —0·68 |
| 1892 | January | 0·39 | | | |

The reading +0·32 of November, 1891, determines the plane of standard low water and its elevation is 243·13+0·32 or 243·45 feet above mean tide at New York

## LAKE ONTARIO

Elevation

The record for the period of orty-one years, from 1860 to 1900, shows the following :—

| | Feet |
|---|---|
| Range in mean annual variation | 1·43 |
| Mean annual range | 1·97 |
| Greatest annual range (1867) | 3·65 |
| Least annual range (1872) | 1·00 |
| Highest monthly mean water May 1870, (above zero of Oswego gauge) | 4·83 |
| Lowest monthly mean water Nov. 1895, (below zero of Oswego gauge) | 0·71 |
| Greatest range in monthly mean waters, Oswego | 5·54 |
| Highest annual mean water (1862) | 3·51 |
| Lowest annual mean water (1895) | 0·17 |
| Greatest range in annual mean waters | 3·34 |

'As regards annual variation the lake is generally highest in the month of June and lowest in the month of December.'

| | Elevation |
|---|---|
| Port Dalhousie, zero of gauge | 256·97 |
| " lower mitre sill | 229·12 |
| Toronto, zero of Harbour Commissioner's gauge | 244·04 |
| Oswego, N.Y., zero of U. S. Engineer water gauge | 243·13 |
| Charlotte, N.Y., zero of water gauge | 247·92 |

## NIAGARA RIVER

| | | Elevation |
|---|---|---|
| Queenstown, Ont., | standard low water | 245·45 |
| " | standard high water | 249·96 |
| " | mean water (1871–1895) | 247·18 |
| Schlosser, N. Y., | standard low water | 560·28 |
| " | standard high water | 562·53 |
| " | mean water (1871-1895) | 561·25 |
| Tonawanda, N.Y., | standard low water | 563·04 |
| " | standard high water | 565·29 |
| " | mean water (1871–1895) | 564·01 |
| Bridgeburg, Ont., | standard low water | 565·74 |
| " | standard high water | 567·99 |
| " | mean water (1871–1895) | 566·71 |

## LAKE ERIE

'Latitude 41½° N. to 43° N., longitude 78¾° W. to 83½° W. Length 239 miles on right line, (Buffalo via Point Pelee to west end); breadth 59 miles on right line, (Ashtabula to Port Talbot)'

| | Sq. miles | Sq. miles |
|---|---|---|
| Area of water surface | | 10,000 |
| Area of watershed— | | |
| Ontario | 5,480 | |
| Ohio | 11,950 | |
| Michigan | 2,990 | |
| New York | 2,210 | |
| Indiana | 1,270 | |
| Pennsylvania | 580 | |
| | | 24,480 |
| Total area of basin | | 34,480 |
| Area of islands in Lake Erie | | 55 |
| " " Niagara River | | 29 |

| | Elevation |
|---|---|
| Extreme high water, highest on record, (June 1838) | 574·12 |
| High water June 1858 | 573·87 |
| " April 1859 | 573·85 |
| " June 1862 | 573·43 |
| " July 1870 | 572·77 |
| " June 1876 | 573·53 |
| " June 1886 | 572·92 |
| Standard high water | 574·12 |
| Extreme low water, lowest on record (1810 and 1811) | 568·12 |

| LAKE ERIE | Elevation |
|---|---|
| Low water, August, 1819 | 568·37 |
| " August, 1820 | 569·08 |
| " October, 1841, and March, 1846 | 569·65 |
| " January, 1857 | 570·75 |
| " February, 1868 | 570·05 |
| " January, 1873 | 570·17 |
| " January, 1881 | 570·62 |
| " November, 1895 | 569·71 |
| Standard low water | 570·27 |

'The plane of standard low water is 13·72 feet above the upper mitre sill of entrance lock of Welland Canal at Port Colborne, and 10·39 feet above the upper mitre sill of the guard lock of Erie Canal at Black Rock.'

| | |
|---|---|
| Mean water, 1860 to 1900 | 571·69 |
| " 1860 to 1895 | 571·80 |
| " 1860 to 1875 | 571·78 |
| " 1871 to 1895 | 571·71 |
| " 1871 to 1900 | 571·57 |

The record for forty-one years, from 1860 to 1900, shows the following :—

| | Feet |
|---|---|
| Range in mean annual variation | 1·20 |
| Mean annual range | 1·56 |
| Greatest annual range (1892) | 2·28 |
| Least annual range (1895) | ·87 |
| Highest monthly mean water, June, 1876 (below plane of reference) | ·59 |
| Lowest monthly mean water, November, 1895 (below plane of reference) | 4·41 |
| Greatest range in monthly mean waters | 3·82 |
| Highest annual mean water, 1876 (below plane of reference) | 1·41 |
| Lowest annual mean water, 1895 (below plane of reference) | 3·94 |
| Greatest range in annual mean waters | 2·53 |

'As regards annual variation the lake is generally highest in the month of June and lowest in the month of February.'

| | |
|---|---|
| Port Colborne, zero of gauge | 579·69 |
| " " upper mitre sill | 556·55 |
| " " bench mark on custom house | 583·56 |

## DETROIT RIVER

| | |
|---|---|
| Detroit, foot of Mt. Elliott Ave., standard low water | 572·76 |
| " " standard high water | 576·54 |
| " " mean water (1860-1895) | 574·34 |
| " " mean water (1871-1895) | 574·25 |

## LAKE ST. CLAIR

'Latitude 42¼° N. to 42¾° N; longitude 82½° W. to 83° W. Length 26 miles (on right line about 82° 45′ W); breadth 24 miles (on right line about parallel 42° 25′).'

| | Sq. miles |
|---|---|
| Area of water surface | 445 |
| Area of watershed, River and Lake St. Clair and Detroit River— | |
| Ontario | 4,160 |
| Michigan | 2,160 |
| Total area of watershed | 6,320 |
| Area of islands | 80 |

| | |
|---|---|
| Standard low water | 573·18* |
| Standard high water | 576·96 |
| Mean water, 1871-1895 | 574·67 |

*'Standard low water for Lake St. Clair has been determined by adding to the standard low water for the Detroit River at foot of Mount Elliott avenue, the mean slope in the Detroit River between Mount Elliott avenue and Lake St. Clair during the months of June and July, 1895'

| ST. CLAIR RIVER | Elevation |
|---|---|
| At Sarnia, standard low water | 577·19 |
| " standard high water | 581·93 |
| " mean water, 1871-1900 | 578·53 |

## LAKE HURON

'Latitude 43° N. to 46¼° N.; longitude 79¾° W. to 84¾° W. Length 207 miles on right line (Port Harris to Drummond Island); breadth 101 miles, on right line (about 44° 35′ N.)

| | Sq. miles | Sq. miles |
|---|---|---|
| Area of water surface— | | 23,200 |
| Area of watershed | | |
| Ontario | 35,400 | |
| Michigan | 16,700 | |
| | | 52,100 |
| Total area of basin | | 75,300 |
| Area of detached bays, etc.— | | |
| Georgian Bay | | 5,600 |
| North Channel | | 1,600 |
| St. Mary River | | 150 |
| Saginaw Bay | | 1,050 |
| Total area | | 8,400 |
| Area of islands | | 1,700 |

Lakes Huron and Michigan were assumed by the engineers of the United States Lake Survey to have the same mean level for the following reasons: 'The slope of the St. Clair River, which carries off the surplus waters not only of Lake Huron, but also of Lakes Superior and Michigan, is, at St. Clair, about 0·50 inches per mile, the cross section of the river there being 68,150 square feet. Now at Mackinac the smallest water cross-section is about 1,558,800 or 22·87 times that of the St. Clair River at St. Clair, and this greater cross section has to deliver the surplus water of but one of the three great lakes drained by the St. Clair River. If we suppose Lake Michigan has an outflow equal to one-third the discharge of the St. Clair River then . . . the water slope at Mackinac would be about $\frac{1}{10000}$ that at St. Clair or ·00005 inch per mile . . . As the narrow portion of the Strait of Mackinac is only 10 miles long this slope gives an insignificant fall. This result is of course a very rough approximation, as there are no experimental data for the flow of water under such gentle slopes, but it shows that the permanent difference of level between Lakes Huron and Michigan is insignificant in comparison with the differences produced by winds or by different atmospheric pressures, and that its average value is probably less than 0·1 foot.'*

'In regard to this assumption it should be noted that, taking the twenty-five years—1871 to 1895—the average of the monthly mean for the two lakes shows Lake Michigan to be from 0·04 to 0·11 foot above Lake Huron for the months September to January, inclusive; at about the same level for February; from 0·05 to 0·12 foot below from March to June inclusive, and at about the same level during July and August.'†

| | |
|---|---|
| Extreme high water, highest on record (July, 1838) | 583·26 |
| High water, Nov., 1858 | 582·57 |
| " July, 1859 | 582·61 |
| " June, 1862 | 581·59 |
| " Sept., 1870 | 581·14 |
| " July, 1876 | 582·06 |
| " June, 1886 | 582·10 |
| Extreme low water, lowest on record (Feb., 1819) | 576·59 |
| Low water, Dec., 1841 | 578·83 |
| " Feb., 1847 | 577·76 |
| " Jan., 1857 | 579·71 |
| " Feb., 1866 | 578·80 |
| " Jan., 1873 | 578·44 |
| " Jan., 1881 | 579·50 |
| Low water, Dec., 1891 | 578·27 |
| " Jan., 1892 | 578·39 |
| " Dec., 1895 | 577·51 |

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* Report United States Lake Survey, Professional Papers, Corps of Engineers, U.S.A., No. 24, pp. 607 and 608.

† Report of U. S. Deep Waterways Commission, pp. 77 and 78.

| LAKE HURON | Elevation |
|---|---|
| Standard high water, highest on record (July, 1838) | 583·26 |
| Standard low water | 578·52 |
| Mean water, 1860 to 1900 | 579·99 |
| ″ 1860 to 1895 | 580·18 |
| ″ 1860 to 1875 | 580·20 |
| ″ 1871 to 1895 | 580·12 |
| ″ 1871 to 1900 | 579·86 |

The record for the period of forty-one years, from 1860 to 1900, shows the following:—

| | Feet |
|---|---|
| Range in mean annual variation | 0·95 |
| Mean annual range | 1·30 |
| Greatest annual range (in 1871) | 2·23 |
| Least annual range (in 1877) | ·57 |
| Highest monthly mean water, July, 1876 (below plane of reference) | 1·19 |
| Lowest monthly mean water, December, 1895 (below plane of reference) | 5·76 |
| Greatest range in monthly mean waters | 4·57 |
| Highest annual mean water, 1886 (below plane of reference) | 1·77 |
| Lowest annual mean water, 1896 (below plane of reference) | 5·25 |
| Greatest range in annual mean waters | 3·48 |

'As regards annual variation the lake is generally highest in the month of July and lowest in the month of December'

## ST. MARY RIVER

| | Elevation |
|---|---|
| Little Mud Lake— | |
| Standard low water | 579·12 |
| Standard high water | 583·92 |
| Mean water (1871 to 1900) | 580·46 |
| Hay Lake— | |
| Standard low water | 579·82 |
| Standard high water | 584·62 |
| Mean water (1871 to 1900) | 581·16 |
| St. Mary River— | |
| Lower entrance, Sault Canal, standard low water | 580·60 |
| ″ ″ ″ standard high water | 585·63 |
| ″ ″ ″ mean water (1871 to 1895) | 582·19 |
| Upper entrance, Sault Canal, standard low water | 598·97 |
| ″ ″ ″ standard high water | 603·10 |
| ″ ″ ″ mean water (1871 to 1895) | 599·87 |
| Canadian lock, 900 ft. long and 60 ft. wide; available depth at mean water 21·73 ft., at low water 20·14 ft.— | |
| Lower sill | 560·29 |
| Upper sill | 575·46 |
| Coping | 604·21 |
| United States new lock, 800 ft. long and 100 ft. wide; available depth at mean water 21·48 ft., at low water 19·89 ft.— | |
| Lower sill | 560·34 |
| Upper sill | 576·71 |
| Coping | 604·21 |
| United States old lock, 515 ft. long and 80 ft. wide (gate opening 60 ft.); available depth at mean water 15·81 ft., at low water 14·22 ft.— | |
| Lower sill | 565·88 |
| Upper sill | 582·88 |
| Coping | 604·21 |

| LAKE SUPERIOR | | | Elevation |
|---|---|---|---|
| Latitude, 46½° N. to 49° N.; longitude, 84½° W. to 92¼° W. Length, 354 miles on right line (St. Louis Bay to Michipicoten Bay); breadth, 162 miles on right line (about on meridian 86° 40′ W.). | | | |
| | Sq. miles | Sq. miles | |
| Area of water surface | | 31,800 | |
| Area of watershed— | | | |
| Ontario | 30,780 | | |
| Minnesota | 6,800 | | |
| Wisconsin | 3,160 | | |
| Michigan | 7,860 | | |
| | | 48,600 | |
| Total area of basin | | 80,400 | |
| Area of islands | | 620 | |
| Area of detached bays | | 1,410 | |
| High water, July, 1861 | | | 601·83 |
| " Sept., 1869 | | | 602·55 |
| " Aug., 1876 | | | 602·29 |
| " Aug., 1885 | | | 601·00 |
| Low water, March, 1847 | | | 597·22 |
| " May, 1853 | | | 597·14 |
| " March, 1854 | | | 596·97 |
| " March, 1865 | | | 599·80 |
| " Feb., 1871 | | | 599·23 |
| " March, 1880 | | | 599·11 |
| " March, 1892 | | | 599·37 |
| " Feb., 1893 | | | 599.37 |
| Standard high water (assumed high water of 1838) | | | 603·68 |
| Standard low water | | | 599·60 |
| Mean water, 1860 to 1900 | | | 600·65 |
| " 1860 to 1895 | | | 600·61 |
| " 1860 to 1875 | | | 600·70 |
| " 1871 to 1895 | | | 600·49 |
| " 1871 to 1900 | | | 600·56 |
| The record for the forty-one years, from 1860 to 1900, shows the following :— | | | |
| | | Feet | |
| Range in mean annual variation | | 1·00 | |
| Mean annual range | | 1·20 | |
| Greatest annual range (in 1869) | | 2·67 | |
| Least annual range (in 1891) | | 0·53 | |
| Highest monthly mean water, September, 1869 (below plane of reference) | | 1·13 | |
| Lowest monthly mean water, March, 1880 (below plane of reference) | | 4·57 | |
| Greatest range in monthly mean waters | | 3·44 | |
| Highest annual mean water, 1876 (below plane of reference) | | 2·26 | |
| Lowest annual mean water, 1879 (below plane of reference) | | 3·89 | |
| Greatest range in annual mean waters | | 1·63 | |
| 'As regards annual variation the lake is generally highest in the month of September and lowest in the month of March' | | | |

| Miles from Sorel | RICHELIEU RIVER | Above Mr. Steckel's datum | Above mean tide at New York |
|---|---|---|---|
| 0·0 | At confluence with River St. Lawrence— | | |
| | Lowest normal level | 18·85 | 13·33 |
| | Standard high water | 34·07 | 28·55 |
| | Extreme high water (1865) | 37·80 | 31·28 |
| 14·0 | St. Ours lock— | | |
| | Lower sill | 12·66 | 7·14 |
| | Upper sill | 17·44 | 11·92 |
| | Coping of lock | 38·12 | 32·60 |
| | Coping of dam | 25·04 | 19·52 |
| | Lowest normal level, below lock | 19·16 | 13·64 |
| | Lowest normal level, above lock | 24·40 | 18·88 |
| | Extreme high water, above lock (1865) | 38·60 | 33·08 |
| 45·2 | Chambly Basin— | | |
| | Lowest normal level | 25·59 | 20·07 |
| | Extreme low water | 24·97 | 19·45 |
| | Extreme high water (1869) | 41·67 | 36·15 |
| | Lower sill of lock No. 9 | 18·02 | 12·50 |
| 47·0 | Chambly, lock No. 2, upper sill | 92·08 | 86·56 |
| 56·5 | St. Johns— | | |
| | Lower sill, guard-lock (No. 1) | 91·82 | 86·30 |
| | Upper sill " " " | 91·85 | 86·33 |
| | Standard low water | 99·09 | 93·57 |
| | Lowest normal water | 98·69 | 93·17 |
| | Extreme low water | 97·13 | 91·61 |
| | Mean water (1871 to 1895) | 101·17 | 95·65 |
| | One-half mile above guard-lock, extreme high water (April, 1869) | 105·72 | 100·20 |
| 80·0 | Rouse Point, N.Y.— | | |
| | Zero of U.S. Engineer gauge at Fort Montgomery | 98·97 | 93·45 |
| | U. S. Coast and Geodetic Survey B. M. on Chapman block | 114·50 | 108·98 |

## LAKE CHAMPLAIN

'Length, 125 miles from Whitehall to St. John; breadth, 13 miles.'

| | Sq. miles | Sq. miles |
|---|---|---|
| Area of water surface | | 400 |
| Area of watershed— | | |
| Quebec | 740 | |
| Vermont | 4,270 | |
| New York | 2,950 | |
| | | 7,960 |
| Total area of basin | | 8,360 |

| | |
|---|---|
| Standard high water (May 4, 1869) highest on record | 102·20 |
| Standard low water | 93·95 |
| Extreme low water, (Oct. 12, 1880) | 93·31 |
| Mean water, (1871 to 1895) | 96·12 |
| " (1871 to 1882) | 96·09 |

The record for the twenty-five years from 1871 to 1895 shows the following :—

| | Feet |
|---|---|
| Range in mean annual variation | 3·59 |
| Mean annual range | 4·22 |
| Greatest annual range (in 1876) | 6·13 |
| Least annual range (in 1872) | 2·36 |
| Highest monthly mean water (May, 1876) | 6·61 |
| Lowest monthly mean water (October, 1880) | 0·15 |
| Greatest range in monthly mean waters | 6·46 |
| Highest annual mean water (1890) | 3·65 |
| Lowest annual mean water (1883) | 1·80 |
| Greatest range in annual mean waters | 1·85 |

'As regards annual variation the lake is generally highest in the month of May and lowest in the month of October'

| Number | BENCH MARKS ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS | Above Mr. Steckel's datum | Above mean tide at N. Y. |
|---|---|---|---|
| | NOTE.—These bench marks were established in 1883-86, under the direction of Mr. R. Steckel of the Department of Public Works, in connection with the lines of precise levels between Quebec and Lachine, and between Sorel and Rouse Point.<br>Where not otherwise stated these benches are copper plugs driven into the rock or masonry. | | |
| | Quebec— | | |
| G | In facade of Notre Dame de la Garde church, third course of stone above floor | 24·32 | 18·80 |
| J | In east corner of east tower of gaol wall | 295·57 | 290·05 |
| | Ordnance bench mark, broad arrow on east side of martello tower, close to St. Louis St | 344·14 | 338·62 |
| | Ordnance bench mark, broad arrow on north side of portico of Quebec Bank (16·11 feet above ordnance datum) | 23·87 | 18·35 |
| | Zero of barometer at Observatory | 298·77 | 293·25 |
| H | In quoin at north-east angle, front of Queen's store, Champlain St., about 3½ feet above street | 30·83 | 25·31 |
| I | In second course, stone plinth, under fifth window, east facade of examining warehouse | 23·29 | 17·77 |
| | St. Nicholas— | | |
| LXV | In rock, 49 paces south-east of roadway, Basile Hill | 22·98 | 17·46 |
| | Sillery— | | |
| A | In foot of cliff, 800 feet below Beverin Point | 22·54 | 17·02 |
| B | In rock, north side of road at upper end of Victoria Cove | 26·74 | 21·22 |
| C | In rock north side of road at base of cliff, 100 feet below lower wharf, Victoria Cove | 24·95 | 19·43 |
| D | In rock, north side of rocky point, 75 feet west of Falardeau's wharf | 26·18 | 20·66 |
| E | In north side of rocky point about 700 feet below Point à Pizeau | 28·90 | 23·38 |
| F | In rock, north side of road, lower end of Spencer Cove | 28·51 | 22·99 |
| | Lévis— | | |
| LXX | In rock, north end of J. C. Hamel's yard, east side of road | 22·89 | 17·37 |
| LXXI | In foot of retaining wall of Davidson Hill, Geo. Couture's yard, about 3½ feet above street | 29·03 | 23·51 |
| LXXII | In rock on beach, east side of I. C. Ry. and about opposite Foisy's house | 26·09 | 20·57 |
| | St. Joseph de Lévis— | | |
| LXXIII | In north face of east abutment, I. C. Ry. crossing, opposite graving dock | 63·82 | 58·30 |
| LXXIV | In second altar step, south-west end of graving dock | 21·62 | 16·10 |
| | St. David— | | |
| LXIX | In sandstone knoll, west side of road, behind G. T. Ry. round-house | 43·58 | 38·06 |
| LXVIII | In spur of sandstone cliff, east side of Etchemin road, few hundred feet below G. T. Ry. crossing | 28·30 | 22·78 |
| | St. Romuald— | | |
| LXVII | In sandstone, east side of road, opposite Benson's saw-mill | 35·56 | 30·04 |
| LXVI | In sandstone cliff, near last abutment of new Chaudière bridge, and in rear of ferryman's house | 29·55 | 24·03 |
| | St. Nicholas— | | |
| LXV | In rock, on beach, 49 paces south-east of Basile's road from post road to river | 22·98 | 17·46 |
| LXIV | In rock on beach, foot of cliff, opposite lot 26 | 13·03 | 7·51 |
| LXIII | In rock on beach, few hundred feet west of Demers' wharf | 17·18 | 11·66 |
| LXII | In rock on beach, about opposite lot 88 | 18·23 | 12·71 |
| LXI | In rock on beach, about 200 feet west of Baker's wharf | 22·23 | 16·71 |
| LX | In rock, foot of hill on road from beach to Laguenex's hotel | 27·12 | 21·60 |
| LIX | In rock in first point above Ross' wharves, about opposite lot 211 | 21·62 | 16·10 |
| LVIII | In rock on beach, foot of cliff, about opposite lot 228 | 16·82 | 11·30 |
| LVII | In rock on beach, foot of cliff, opposite lot 246 | 20·88 | 15·36 |
| LVI | In rock on beach, foot of cliff, opposite lot 299 | 18·56 | 13·04 |
| | St. Antoine de Tilly— | | |
| LV | In rock on beach, few hundred feet west of Pointe Aubin wharf and opposite lot 4 | 19·66 | 14·14 |
| LIV | In shale on beach, foot of cliff, about opposite lot 48 | 20 52 | 15·00 |

| Number | BENCH MARKS ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS | Above Mr. Steckel's datum. | Above mean tide at N.Y. |
|---|---|---|---|
| | St. Antoine de Tilly— | | |
| LIII | In shale, foot of cliff, opposite lot 92 | 20·26 | 14·74 |
| LII | In soft shale, foot of cliff, opposite lot 170 | 19·08 | 13·56 |
| | Ste. Croix— | | |
| LXXV | In shale on beach, foot of cliff, about opposite lot 19 | 22·30 | 16·78 |
| LXXVI | In rock on beach, foot of cliff, about opposite lot 53, 200 or 300 feet east of wharf | 23·25 | 17·73 |
| LXXVIA | In face of stone, planted in ground, 200 feet east of Ste. Croix wharf | 25·15 | 19·63 |
| LXXXVIIA | In stone monument, opposite Hon. H. G. Joly's farm-house, west side of road to Point Platon wharf | 35·87 | 30·35 |
| | St. Louis de Lotbinière— | | |
| LXXVII | In shale on beach, foot of cliff, quarter-mile west of Platon wharf | 16·82 | 11·30 |
| LXXVIII | In rock on beach, foot of cliff, one mile above Platon wharf. | 18·26 | 12·74 |
| LXXIX | In rock on beach, foot of cliff, opposite Poudrier Point | 11·16 | 5·64 |
| LXXX | In rock, few hundred feet east of Hon. H. G. Joly's farm wharf | 20·35 | 14·83 |
| LXXXI | In fourth quoin, south-west angle of Hon. H. G. Joly's grist mill | 47·54 | 42·02 |
| LXXXII | In rock on beach, foot of cliff, opposite Richelieu Rapids Island | 19·31 | 13·79 |
| LXXXIII | In large flat boulder, 15 feet north of lighthouse on Richelieu Rapids Island | 21·02 | 15·50 |
| LXXXIV | In south-west corner of foundation of R. C. church, Lotbinière | 95·63 | 90·11 |
| LXXXV | In shaly rock near brook, foot of cliff, about quarter-mile west of parish church | 21·34 | 15·82 |
| LXXXVI | In shaly rock about 25 feet north-east of stream from Laliberté's saw-mill | 20·77 | 15·25 |
| | Ste. Emelie— | | |
| LXXXVII | In foundation, east side of Damase Beaudet's house, Leclercville | 38·58 | 33·06 |
| LXXXVIII | In east side, foundation of tower of R. C. church, Ste. Emelie | 98·79 | 93·27 |
| LXXXIX | In foundation, west side of Louis Lafond's house at mouth of Little River du Chêne | 26·44 | 20·92 |
| | St. Jean des Chaillons— | | |
| CXVI | In stone, north-west corner of St. Jean des Chaillons church, 4 feet above ground | 160·03 | 154·51 |
| CXV | In large boulder on beach, foot of cliff, opposite lot 125; elevation in fall, 1888 | 23·53 | 18·01 |
| CXIV | In large flat stone on beach, foot of cliff, opposite lot 9 | 25·43 | 19·91 |
| | St. Pierre les Becquets— | | |
| CXIII | In fourth quoin above ground, north-west corner of front of R. C. church, St. Pierre les Becquets | 109·68 | 104·16 |
| CXII | In foundation, north side of Wm. Massicot's carding mill | 33·01 | 27·49 |
| | St. Edouard de Gentilly— | | |
| CXI | In large flat stone embedded in south bank of Moulin River, near mouth | 21·54 | 16·02 |
| CX | In second lowest quoin, south-east corner of Gentilly church | 69·98 | 64·46 |
| CIX | In south-east corner of foundation of J. L. Brunel's house | 37·89 | 32·37 |
| CVIII | In foundation of Ludger Genest's house | 44 09 | 38·57 |
| CXVII | In foundation of P. Reault's house | 31·98 | 26·46 |
| | Nativité de Bécancour— | | |
| XC | In foundation of L. Provencher's house, near Gentilly and Bécancour parish line | 33·47 | 27·95 |
| XCI | In north-east foundation wall of Moïse Genest's house | 36·88 | 31·36 |
| XCII | In south foundation wall of Ferdinand Leblanc's house | 42·61 | 37·09 |
| XCIII | In north foundation wall of Louis Massé's house | 39·36 | 33·84 |
| XCIX | In top course of foundation wall of R. C. church, Bécancour | 44·09 | 38·57 |
| | Ste. Angèle de Laval— | | |
| XCIV | In wall under first window-sill, east side of front door in Clovis Tourigny's house, lot 6 | 33·60 | 28·08 |
| XCV | In foundation of Honoré Lenneville's house, lot 32 | 35·44 | 29·92 |
| XCVI | In front, north side of main entrance of R.C. church | 40·93 | 35·41 |
| | St. Gregoire— | | |
| 190 | Top of stone planted by D. C. Morency, D.L.S., on west side of road, lot 36 | 39·41 | 33·89 |
| XCVII | In north-east wall of Napoléon Poirier's house, lot 59 | 35·77 | 30·25 |
| XCVIII | In south wall of Basile Plourde's house, lot 76 | 37·19 | 31·67 |

| Number | BENCH MARKS ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS | Above Mr. Steckel's datum | Above mean tide at N.Y. |
|---|---|---|---|
| | St. Jean Baptiste de Nicolet— | | |
| C | In north-east gable of Antoine Brassard's house | 40·14 | 34·62 |
| CI | In south wall of Antoine Beaubien's house, opposite lower crossing of Nicolet River | 48·56 | 43·04 |
| CII | In north-west corner of R. C. cathedral, Nicolet | 74·97 | 69·45 |
| CIII | In north-east corner of Eusèbe Brassard's house at junction of main and lower ferry roads | 48·51 | 42·99 |
| CIV | In foundation, under front gallery of Jean Rousseau's house | 46·57 | 41·05 |
| | La Baie du Febvre— | | |
| CV | In front, foundation wall of William Houle's house | 38·18 | 32·66 |
| CVI | In foundation of Anselme Lafond's house | 37·97 | 32·45 |
| CVII | In foundation of Edward Lenière's house, lot 427 | 44·11 | 38·59 |
| LI | In east foundation wall of Nestor Duguay's store | 48·47 | 42·95 |
| L | In rear corner, western tower of R. C. church | 83·69 | 78·17 |
| XLIX | In east gable of Isaïe Couillard's house | 49·19 | 43·67 |
| | St. Thomas de Pierreville— | | |
| XLVIII | In western gable of Wm. Allard's house, 5·75 feet from north-west corner | 41·51 | 35·99 |
| XLVII | In north gable of Pierre Lord's house, north bank of Chenal Tardif | 37·73 | 32·21 |
| XLVI | In head of stone monument on north-east bank of St. François River at its confluence with the St. Lawrence | 24·82 | 19·30 |
| XLV | In south gable of Joseph Laramé's house | 40·63 | 35·11 |
| | St. François du Lac— | | |
| XLIV | In rear wall, 2½ feet from north-west corner of Dominique Courchesne's house | 55·24 | 49·72 |
| XLIII | About 7 feet from north-west corner of Théophile Joyal's house | 54·32 | 48·80 |
| | St. Michel de Yamaska— | | |
| XLII | In second course below coping, west side, upper end of Yamaska lock | 24·76 | 19·24 |
| XLI | In south gable of Daniel Cardin's house | 50·33 | 44·81 |
| XL | In first quoin above plinth course, south-east corner, front of R. C. church, Yamaska | 64.25 | 58·73 |
| XXXIX | In stone monument, at junction of roads, near temperance cross | 49·25 | 43·73 |
| | Sorel— | | |
| XXXVIII | In north-west gable of Benjamin Larochelle's house, at junction of post and St. Victoire roads | 63·00 | 57·48 |
| 78 | Top of boundary stone on South-eastern Railway property, west side of King street, between Jacques Cartier and Victoria streets | 53·18 | 47·66 |
| XXVI | In foundation wall of Sorel market, 21 feet E. of S.E. corner, 3⅓ feet above ground | 46·35 | 40·83 |
| | St. Joseph de Sorel— | | |
| CXXIV | In wall, about 3 feet above ground, at north-west corner of Messrs. McCarthy's house | 39·58 | 34·06 |
| G | Top of cap of bench well, N.E. corner of road to St. Ours | 37·33 | 31·81 |
| CXXV | In north gable, about 2 feet above ground, Michel Peloquin's house | 43·04 | 37·52 |
| CXXVI | In north-east gable of Louis Cartier's house | 45·89 | 40·37 |
| | La Sainte Trinité de Contrecœur— | | |
| 235 | Small cavity in top of boundary stone, on west side of post road, in St. Joseph and Ste. Trinité parish line | 60·77 | 55·25 |
| CXXVII | In south-west gable of Pierre Vendal's house | 53·30 | 47·78 |
| CXXVIII | In foundation, south-west corner of Jos. Dione's house | 49·37 | 43·85 |
| CXXIX | In lower course, north corner, 13 inches above steps, front of R. C. church, Contrecœur | 50·18 | 44·66 |
| CXXX | In front of Jos. Dansereau's house, 8·9 feet from south-west corner and 3 feet above ground | 43·44 | 37·92 |
| | St. François Xavier de Verchères— | | |
| CXXXI | In wall, south side of front door of Pierre Chicoine's house | 47·07 | 41·55 |
| CXXXII | In base of pillar, north-west side of main entrance door to R. C. church, Verchères | 70·12 | 64·60 |
| CXXXIII | In stone plinth, south-east side of priest's house, 7 feet from south-east corner | 70·28 | 64·76 |
| | Ste. Anne de Varennes— | | |
| CXXXIV | In north-east gable of Urgèle Cadieux's house | 74·01 | 68·49 |
| CXLV | In second course of stone plinth, under west end of first window from front, south side of new R. C. church, Varennes | 59·98 | 54·46 |

| Number | BENCH MARKS ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS | Above Mr. Steckel's datum | Above mean tide at N. Y. |
|---|---|---|---|
| | Ste. Famille de Boucherville— | | |
| CXLIV | In foundation under window-sill, near south-east corner of François Birtz's house | 48·30 | 42·78 |
| CXLIII | In second quoin above steps at south-west corner of R. C. church, Boucherville | 55·14 | 49·62 |
| CXLII | In third row of brick-work, 4 feet from north-west corner of Antoine Vinet's house | 46·30 | 40·78 |
| | St. Lambert— | | |
| CXLI | In third course, west side of G. T. Ry. bridge over river road. | 55·54 | 50·02 |
| | St. Antoine de Longueuil— | | |
| CXXIII | In third course, north-east side, near side entrance, R. C. church, Longueuil | 56·82 | 51·30 |
| CXL | In third course of foundation, 3·2 feet from north-west corner of X. Perreault's house | 62·46 | 56·94 |
| CXXII | In north-east gable end of Pierre Benoit's house, south-east end of lot 132 | 100·99 | 95·47 |
| CXXI | In east gable end of Hilaire Lamarre's house, lot 116 | 107·97 | 102·45 |
| | La Nativité de Laprairie— | | |
| CXXXIX | In plinth 1·35 feet above entrance step, at north-west corner of R. C. church, Laprairie | 62·60 | 57·08 |
| CXXXVIII | In quoin, north-east corner of S. Pagnuelo's house | 61·12 | 55·60 |
| CXXXVII | In north gable of Moïse Breault's house, at junction of St. Pierre and Caughnawaga roads | 65·91 | 60·39 |
| CXXXVI | In sixth course of brick, north-east gable of J. E. Cherrier's house | 76·77 | 71·25 |
| | Sault St. Louis— | | |
| CXXXV | In third course from ground, south-west face of Caughnawaga abutment of C. P. Ry. bridge | 79·48 | 73·96 |
| | Chisel mark on coping, about 4 inches below top near inner corner, south-east angle, Caughnawaga abutment, C. P. Ry. bridge | 136·21 | 130·69 |
| | Montreal— | | |
| K | In rock, lower end and south side of St. Helen Island, west side of road round island | 83·97 | 78·45 |
| M | In third course, east face of southern abutment of C. P. Ry. bridge over Brock St | 47·42 | 41·90 |
| L | In stone, east corner of southern abutment of C. P. Ry. bridge over Forsyth St | 43·86 | 38·34 |
| N | In southern wall of custom house, near corner of Commissioner and Port streets | 55·16 | 49·64 |
| O | In first quoin above front plinth course, near south-east angle of examining warehouse on Commissioner St., few feet north of McGill St | 55·10 | 49·58 |
| Q | In stone course under basement window-sill, front of pump-house, St. Henri | 54·84 | 49·32 |
| | Lachine— | | |
| R | In fifth course above springing of arch, north face of west pier of bridge over old water-works canal | 78·81 | 73·29 |
| | In second course, south-west face of abutment of C. P. Ry. bridge, south side of lower Lachine road | 100·11 | 94·59 |
| | In third course, front of buttress, south-east corner of R. C. church, Lachine | 88·98 | 83·46 |
| | St. Hubert— | | |
| CXX | In foundation of Antoine Rocheleau's house, lot 38 | 88·37 | 82·85 |
| CXIX | In west foundation wall of J. B. E. Charron's house, lot 116. | 83·35 | 77·83 |
| CXVIII | In south-east gable end of Wilfred Daigneault's house, lot 84. | 86·48 | 80·96 |
| | *Richelieu River—Sorel to Rouse Point* | | |
| | St. Victoire— | | |
| XXVII | In north gable of P. Ethier's house | 76·99 | 71·47 |
| | St. Ours— | | |
| XXVIII | In north gable of J. Dufault's house | 49·79 | 44·27 |
| XXIX | In north gable of L. Morin's house | 56·65 | 51·13 |
| XXX | In cap of plinth, south side of R. C. church, St. Ours | 59·17 | 53·65 |
| XXXI | In coping, east side and upper end of St. Ours lock | 38·12 | 32·60 |
| F | Top of cap of bench well, planted in cut of St. Ours Island | 34·95 | 29·43 |
| XXXII | In coping, abutment of dam, west side of St. Ours Island | 38·77 | 33·25 |
| XXXIII | In the north-east gable of E. Plante's house | 54·10 | 48·58 |

| Number | BENCH MARKS ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS | Above Mr. Steckel's datum. | Above mean tide at N. Y. |
|---|---|---|---|
| | *Richelieu River—Sorel to Rouse Point* | | |
| | St. Denis— | | |
| XXXV | In north-west corner of R. C. church, St. Denis | 60·04 | 54·52 |
| XXXIV | In north-west corner of convent wall, St. Denis | 55·22 | 49·70 |
| | St. Charles— | | |
| XXXVI | In north gable of T. Benoit's house | 47·92 | 42·40 |
| XXXVII | In north-west corner of R. C. church, St. Charles | 51·31 | 45·79 |
| | St. Hilaire— | | |
| E | Top of cap of bench well, planted in line between St. Hilaire and St. Charles | 38·71 | 33·19 |
| XXV | In south-west corner of R.C. church, St. Hilaire | 55·26 | 49·74 |
| XXIV | In east abutment of G. T. Ry. bridge | 59·51 | 53·99 |
| | Belœil— | | |
| XXIII | In west abutment of G. T. Ry. bridge | 53·91 | 48·39 |
| | Chambly— | | |
| XXII | In R. Lamoureux's house | 46·00 | 40·48 |
| XXI | In north-east corner of L. A. Lamoureux's house | 48·73 | 43·21 |
| D | Top of cap of bench well, planted on south side of lock 7 | 54·30 | 48·78 |
| XX | In south-west corner of lockmaster's office | 54·50 | 48·98 |
| XIX | In lower face of wall of lock 7 | 54·61 | 49·09 |
| XVIII | In south abutment of Southeastern Ry. bridge | 86·35 | 80·83 |
| XVII | In stone planted opposite J. Collette's bridge, east side of canal | 100·91 | 95·39 |
| XVI | In stone planted opposite L. Fortier's north line on brow of hill | 103·20 | 97·68 |
| | St. Athanase— | | |
| XIII | In south-west corner of D. Beauvais' house | 101·42 | 95·90 |
| XII | In foundation of G. Thurston's grist and carding mill | 109·56 | 104·04 |
| XI | In south-west corner of D. Frechette's store, corner Napier and St. Ann streets, Iberville | 110·51 | 104·99 |
| | St. Johns— | | |
| XV | In stone planted at foot of Grand Ste. Thérèse Island | 99·81 | 94·29 |
| XIV | In stone planted at head of Grand Ste. Thérèse Island | 100·46 | 94·94 |
| O | In large, flat stone, east side of canal, opposite swing bridge, at Langelier's | 99·34 | 93·82 |
| I | In north-east corner of G. Nolin's house, opposite lock 1 | 112·50 | 106·98 |
| II | In coping, upper end of lock 1 | 107·08 | 101·56 |
| III | In front of Montgomery's house, north-west corner of Lemoine and Champlain streets, St. Johns | 123·03 | 117·51 |
| C | Top of cap of bench well, planted inside barracks, St. Johns | 108·00 | 102·48 |
| IV | In gable end of Moïse Pinsonneault's house | 117·08 | 111·56 |
| V | In north-east gable of Mrs. Lord's house | 123·32 | 117·80 |
| | St. Valentin— | | |
| VI | In south-west corner of Frs. Pinsonneault's house | 113·84 | 108·32 |
| VII | In stone planted in J. Bte. Bornais' field | 102·85 | 97·33 |
| B | Top of cap of bench well, planted opposite Bissonnette's house, St. Valentin village | 103·32 | 97·80 |
| VIII | In south-east corner of foundation of Boileau's hotel | 112·09 | 106·57 |
| IX | In north-east corner of William Vanvliet's house | 134·95 | 129·43 |
| | Lacolle— | | |
| X | In stone planted a few feet from International boundary | 102·39 | 96·8 |
| A | Top of cap of bench well, planted in boundary line between Canada and United States | 100·09 | 94·57 |

| Miles from Montreal | BENCH MARKS ESTABLISHED BY THE CANADIAN DEEP WATERWAYS COMMISSION | Elevation |
|---|---|---|
| | NOTE.—In 1890 and 1895, lines of levels were run, under the direction of Mr. Thomas Monro, Chief Engineer, Soulanges Canal, and member of the Canadian Deep Waterways Commission, from Rouse Point to Kingston, by way of the Canada Atlantic and Grand Trunk railways, and from Coteau to Lachine by way of the Grand Trunk. He also ran side lines of levels to all the canals of the St. Lawrence system and established standard bench marks at short intervals along the canals and railways. The instrument used was the ordinary Y level 'and no attempt was made at precise levelling, but there were three through lines, sometimes six, between bench marks, where there was any considerable discrepancy.' | |
| | Rouse Point, N.Y.—United States Coast and Geodetic Survey bench mark, top of plinth course, north end of Chapman block | 108·98 |
| | *Canada Atlantic Railway* | |
| | Lacolle River—South-west corner, ballast wall of east abutment of bridge | 166·52 |
| | Johnson—South-east corner, east stone wall of open culvert at second road crossing, east of station | 211·22 |
| | Holton—South-west corner, stone support, south side of door of water tank, one and half miles east of station | 181·32 |
| | Aubrey—South-west corner of ballast wall, east abutment of bridge over Norton Creek | 141·15 |
| | English River—Seat of abutment, west girder approach to bridge, south side at ballast wall | 127·45 |
| | Chateauguay River—South-east corner of bridge-seat, west abutment of bridge. | 130·79 |
| | St. Louis River—South-west corner, east abutment of bridge | 132·79 |
| | Coteau Landing—Iron bolt in north-west corner, south abutment, C. A. Ry. bridge over main road to Coteau du Lac, south side of Soulanges Canal | 162·24 |
| 37·9 | Coteau junction—South-west corner of bridge-seat (beside shoe-plate of truss), east abutment of River Delisle bridge | 160·06 |
| | *Canadian Pacific Railway* | |
| 20·8 | Ste. Anne—Point on south coping, east abutment, Ste. Anne railway bridge over the Ottawa River | 112·95 |
| | Point on south coping, west abutment, Ste. Anne bridge | 107·50 |
| | Isle Perrot—Point on south coping, west stone wall of cattle guard and culvert, west side of road crossing | 88·32 |
| 22·9 | South-east corner of masonry culvert, one-half mile east of Vaudreuil bridge.. | 92·60 |
| | NOTE—Great care should be exercised when using these bench marks in the vicinity of Ste. Anne, Vaudreuil and across Isle Perrot, as many of them may have been altered when double tracking the railways subsequent to the establishment of these benches in 1891 | |
| | *Grand Trunk Railway* | |
| 8·1 | North-west corner, south coping of culvert | 86·75 |
| 8·6 | South-east corner, south end of masonry culvert | 96·41 |
| 11·2 | East peak, south coping of culvert | 88·71 |
| 11·8 | West peak, south coping of culvert | 88·83 |
| 13·2 | Lakeside—West peak, south coping of culvert, just west of station | 96·44 |
| 13·8 | East peak, south coping of culvert | 99·05 |
| 15·5 | Beaconsfield—West peak, south coping, west wall of open culvert, just east of station | 106·14 |
| 15·8 | West peak, south coping, west wall of open culvert | 107·70 |
| 18·5 | West peak, south coping, east wall of open culvert | 110·77 |
| 19·2 | East peak, south end of masonry culvert | 115 21 |
| 24·0 | Vaudreuil—South peak of most westerly pier of Vaudreuil bridge, over the Ottawa | 84·81 |
| 24·2 | South-west corner, top course, east wall of open stone culvert | 84·20 |
| 25·5 | North corner, east stone culvert | 89·60 |
| 29·0 | Cedars—Top step, east side of Roman Catholic church | 158·28 |
| | Coteau du Lac—Iron bolt in north-west corner of vestry of R. C. church | 157·26 |
| 34·5 | South-east corner of coping, south side, west abutment, River Rouge bridge.. | 159·84 |
| 35·3 | South west corner of coping, south side, east abutment of River Delisle bridge. | 161 59 |
| | South-west corner of bridge-seat (close to shoe-plate of truss), south abutment of highway bridge, over River Delisle, at Coteau junction | 159·69 |

| Miles from Montreal | BENCH MARKS ESTABLISHED BY THE CANADIAN DEEP WATERWAYS COMMISSION | Elevation |
|---|---|---|
| | *Grand Trunk Railway* | |
| 39·5 | St. Zotique—North-west corner of ballast wall, north end, west abutment of bridge, near station | 159·72 |
| 43·4 | North-west corner of coping, south side, east abutment of railway bridge, over River Beaudette | 173·77 |
| 48·1 | Bainsville—West peak of south coping stone, east abutment, beam culvert near station | 176·26 |
| | Lancaster—West end, stone door-sill of post office | 166·13 |
| 53·7 | On plinth course, north-west corner of station | 166·22 |
| 54·8 | North-east corner, south coping wall, west abutment of bridge over Black River | 166·53 |
| 57·2 | Summerstown—East peak, south coping stone, west wall of beam culvert | 170·89 |
| 62·6 | South-east corner, west wall of beam culvert | 175·59 |
| 63·0 | South-west corner, coping stone, south end of culvert | 181·67 |
| 67·1 | Cornwall—East peak, south coping stone, west wall of beam culvert, near station | 188·55 |
| 67·4 | On plinth course, west side of second door from west end of station, north side of building | 195·38 |
| 72·7 | Mille Roches—East peak, south coping stone, west wall of open culvert, half mile west of station | 228·67 |
| 73·7 | East peak, south coping stone, west wall of beam culvert | 228·95 |
| 77·1 | Wales—East side, door-sill of east door, front of station, at corner of brick wall | 240·00 |
| 81·6 | Farrans Point—South-west corner, south coping of culvert | 243·19 |
| 84·2 | Aultsville—South-west corner, south coping of culvert | 240·69 |
| 84·5 | South point, south coping stone, west wall of small bridge | 243.70 |
| 88·6 | North-west corner, south coping of arch culvert | 237·87 |
| 89·1 | South-west corner, south coping of culvert | 241·84 |
| 91·7 | Morrisburg—East peak, north coping stone, west wall of culvert | 265·40 |
| 92·3 | On plinth course, north-east corner of station | 273·18 |
| 94·7 | West peak, south coping stone, east wall of open culvert | 251·86 |
| 95·3 | West peak, south coping, west wall of small bridge | 256·43 |
| 98·9 | Iroquois—On plinth course, north-west corner of station | 247·29 |
| 99·5 | North corner, north coping of culvert | 243·16 |
| 104·2 | Cardinal—North-east corner, north coping of arch culvert | 274·36 |
| 104·7 | West peak, north coping stone, west wall of open culvert | 270·61 |
| 105·6 | West peak, north coping stone, west abutment of small bridge | 272·44 |
| 105·8 | East peak, north coping stone, east wall of open culvert | 283·41 |
| 107·4 | East peak, north coping, west wall of open culvert | 285·05 |
| 107·8 | East peak, north coping, west wall of open culvert | 285·19 |
| 109·8 | West peak, south coping, west wall of open culvert | 275·69 |
| 110·3 | South-west corner, south coping, west abutment of small bridge | 283·47 |
| 112·0 | Prescott—East point, coping stone, east end, south wall of east abutment, G.T.Ry. bridge over C.P.Ry. Stone broken at corner to form ledge | 305·00 |
| 113·5 | On plinth course, north-west corner of station | 312·69 |
| | West end, door step, main entrance to custom house | 269·74 |
| 114·4 | South-west corner, top stone, south end, east wall of small bridge | 276·96 |
| 114·7 | South west corner, top stone, south end, east wall of open culvert | 286·74 |
| 120.6 ~~121·6~~ | Maitland—Point of broad arrow, cut on south-east corner, stone coping, south end, west abutment of beam culvert | 342·09 |
| 121·6 | Point of broad arrow, cut on south-west corner of coping, south end, west abutment of beam culvert | 334·42 |
| 124·9 | Brockville—Point of broad arrow, cut on north-west corner of coping (below top stone at end of wall) north side of bridge over C.P.Ry. east of station. | 292·43 |
| 125·5 | Point of broad arrow, cut on coping, west end of iron railing, south side of bridge over C.P.Ry., 1,100 feet west of station | 278·43 |
| 129·5 | Lyn—Point of broad arrow, cut on west end of saddle coping, north side, west abutment of small bridge | 286·66 |
| 130·2 | Point of broad arrow, south-west corner of coping, south end of box culvert | 293·17 |
| 132·6 | Point of broad arrow, south-west corner of coping, south end of arch culvert | 313·66 |
| 134·2 | Point of broad arrow, south-west corner of coping, south end of arch culvert | 283·65 |
| 136·5 | Point of broad arrow, north-west corner of coping, north end, east abutment of beam culvert | 320·68 |
| 138·5 | Mallorytown—Point of broad arrow, north-east corner, north end of box culvert | 326·87 |
| 142·5 | Point of broad arrow, west end of coping, south side, west abutment of small bridge | 313·21 |
| 143·2 | Point of broad arrow, south-west corner, south end of box culvert | 309·44 |
| 145·6 | Point of broad arrow, south-west corner of coping, south end, east abutment of beam culvert | 325·61 |

| Miles from Montreal | BENCH MARKS ESTABLISHED BY THE CANADIAN DEEP WATERWAYS COMMISSION | Elevation |
|---|---|---|
| | *Grand Trunk Railway* | |
| 146·7 | Lansdowne—Point of broad arrow, south-west corner of coping, south end of box culvert | 326·16 |
| 148·5 | Point of broad arrow, south-west corner of coping, west abutment of beam culvert | 320·48 |
| 149·6 | Point of broad arrow, north-west corner, second stone of coping, north end of box culvert | 313·86 |
| 155·0 | Gananoque—Flat point, north-east corner, plinth course of station | 310·53 |
| 155·5 | Point of broad arrow, west end, of saddle coping, south side, west abutment of Gananoque River bridge | 292·40 |
| | On front edge, stone door-sill, front door of custom house | 257·14 |
| 157·9 | Point of broad arrow, east end, of saddle coping, south end, east abutment of beam culvert, public road crossing | 335·72 |
| 158·5 | Point of broad arrow, west end of coping, south end, west abutment of small bridge | 342·70 |
| 161·7 | Point of broad arrow, on saddle coping, south end, west abutment of beam culvert | 351·61 |
| 161·9 | Point of broad arrow, south-west corner of coping, south end of box culvert | 347·43 |
| 162·7 | Ballantyne—Point of broad arrow, south-west corner of coping, south end of box culvert | 357·84 |
| 166·2 | Point of broad arrow, south-west corner of coping, south end of box culvert | 302·27 |
| 166·5 | Point of broad arrow, south-west corner of coping, south end of box culvert | 304·42 |
| 169·0 | Rideau—Point of broad arrow, course below coping, south side, west abutment of Cataraqui bridge | 307·51 |
| 169·7 | Point of broad arrow, west end of coping, south end of box culvert | 277·74 |
| 171·2 | Point of broad arrow, on coping, south-west corner, south end of box culvert | 250·81 |
| 171·7 | Point of broad arrow, top of flat rock, south side of small rock cut (100 feet from west end of cut) | 260·59 |
| | Kingston—On east end of window sill; lower west window, front of Carruther's old store | 248·19 |
| | *St Lawrence Canals* | |
| | Ste. Anne Lock— | |
| | Coping of west wall, west recess of lower gates | 82·72 |
| | Twenty-three (23) feet mark on water-gauge at lower gates, new lock | 82·16 |
| | Soulanges Canal— | |
| | North hollow quoin, upper gates of lock 4 | 159·24 |
| | " " " " 3 | 141·24 |
| | " " " " 2 | 117·75 |
| | " " " " 1 | 94·30 |
| | Coping of north wall of guard-lock, at Coteau Landing; behind heel post of upper gates, 6 inches from face of recess | 159·24 |
| | Beauharnois Canal— | |
| | Coping of north wall, at upper gate of lock 6, (lower entrance lock) at Melocheville | 82·05 |
| | Coping of north wall, at upper gate of lock 7, near lower guard post | 92·94 |
| | North-west corner of south-west pier, Canada Atlantic Railway bridge, across canal | 154·99 |
| | Coping of north wall of lock 14 (guard-lock at Valleyfield) behind heel post of upper gate | 155·59 |
| | Cornwall Canal— | |
| | North hollow quoin of lower gates, lower new entrance lock, 8 inches from face of wall, immediately behind gate anchorage casting | 167·60 |
| | South hollow quoin of upper gates, new guard-lock, Dickinson Landing; point is three inches from face of wall in rear of gate anchorage casting | 205·43 |
| | Farrans Point Canal— | |
| | On coping of north wall, at upper gates of new lock | 210·30 |
| | South hollow quoin of lower gates of old lock; point near face of wall in front of gate anchorage | 210·27 |
| | Morrisburg Canal— | |
| | North hollow quoin of lower gates of new lock; point is 4 inches from face of wall near gate anchorage | 227·36 |
| | North hollow quoin of upper gates of new guard-lock; point is 3 inches from face of wall near gate anchorage | 230·25 |
| | Galops Canal— | |
| | On coping of north wall, at upper gates of new lock at Iroquois | 246·00 |
| | South hollow quoin of lower gates of old lock, No. 25, at Iroquois; point is 3 inches from face of wall near heel-post | 239·10 |
| | South hollow quoin of upper gates of new guard-lock; point is 3 inches from face of wall near gate anchorage | 249·25 |

| BENCH MARKS ESTABLISHED BY THE CANADIAN DEEP WATERWAYS COMMISSION | Elevation |
|---|---|
| *St. Lawrence Canals* | |
| Ogdensburg, N.Y.— | |
| Top of door-sill, in east face of lighthouse, Ogdensburg, N.Y | 251·23 |
| Zero of water-gauge at Ogdensburg lighthouse | 244·48 |
| Rideau Canal— | |
| Point of broad arrow, on coping west side of lower end of entrance lock at Kingston Mills | 257·85 |
| Kingston graving dock— | |
| Coping of dock | 250·33 |
| Point of broad arrow, cut in top of dock coping 6 inches from face of wall at inner water guage, west side of dock | 250·23 |
| Zero of water-guage at Kingston graving dock | 243·73* |

| Miles from Montreal | | OTTAWA AND GEORGIAN BAY CANAL (projected) | Low water | High water |
|---|---|---|---|---|
| | | River St. Lawrence— | | |
| | | Montreal harbour, opposite Longueuil | 19·66 | 35·10 |
| | | Montreal harbour, opposite Victoria bridge | 28·5 | 50·5 |
| | | Lake St. Louis | 65·79 | 74·84 |
| | | Ottawa River— | | |
| 22·00 | | Foot of Ste. Anne rapid, extreme low water, Nov. 5-7, 1895; highest water on record, May 16, 1876 | 67·41 | 75·00 |
| 22·10 | | Head of Ste. Anne rapid, extreme low water, Oct. 23 to Nov. 7, 1895; highest water on record, May 15-20, 1876 | 69·24 | 77·33 |
| | | Lake of Two Mountains | 69·3 | 77·5 |
| 47·70 | | Foot of Carillon rapid | 69.3 | 81·3 |
| 49·00 | | Above Carillon rapid | 77·0 | 87·0 |
| 53·00 | | Foot of Chute à Blondeau rapid | 77·1 | 89·1 |
| 53·10 | | Above Chute à Blondeau rapid | 81·1 | 96·3 |
| 54·50 | | Foot of Long Sault rapid | 81·2 | 97·6 |
| 60·43 | | Grenville | 122·3 | 141·8 |
| 116·50 | | Ottawa harbour, highest water on record (May 16, 1896), 29·5 ft. on sill of lower entrance lock, Rideau Canal; lowest water on record (Sept. 28, 1881), 4·6 ft. on sill (elevation of sill, 120·0 feet) | 124·6 | 149·5 |
| | | Above Chaudière falls | 168·3 | 176·3 |
| 118·50 | | Above Little Chaudière rapid | 176·4 | 183·4 |
| | | Above Remoux rapid | 179·2 | 187·2 |
| 122·86 | | Deschenes Lake | 189·0 | 197·8 |
| 149·55 | | Foot of Chats falls | 189·3 | 199·3 |
| 150·05 | | Above Chats falls | 227·3 | 231·3 |
| 153·16 | | Chats Lake | 239·1 | 246·1 |
| 171·13 | | Foot of Chenaux rapid | 239·3 | 246·3 |
| 171·33 | | Head of Chenaux rapid | 239·9 | 249·9 |
| 175·73 | Calumet Channel | Foot of Portage du Fort rapid | 241.8 | 251·8 |
| | | Head of Portage du Fort rapid | 254·8 | 263·8 |
| 181·33 | | Foot of Mountain rapid | 261·0 | 271·0 |
| | | Head of Mountain rapid | 274·3 | 287·3 |
| | | Head of Dargie rapid | 276·0 | |
| | | Foot of Calumet rapid | 281·7 | 291·7 |
| 184·14 | | Head of Calumet rapid | 337·4 | 346·4 |
| 202·20 | | Head of La Passe rapid | 341·6 | 351·6 |
| 175·73 | Rocher Fendu Channel | Head of Portage du Fort rapid | 254·8 | |
| 183·00 | | Foot of Rocher Fendu falls | 255·3 | 265·3 |
| 184·50 | | Foot of Long rapid | 261·7 | 270·7 |
| 186·00 | | Foot of LaBarrière rapid | 278·0 | 290·0 |
| 187·00 | | Foot of Muskrat rapid | 281·3 | 290·3 |
| 188·00 | | Foot of Mice rapid | 288·1 | 297·1 |
| 188·50 | | La Fontaine Lake | 291·4 | 299·4 |
| 189·50 | | Head of Black rapid | 310·1 | 320·1 |
| 190·30 | | Head of Black falls | 327·9 | 337·9 |
| 192·00 | | Head of Flat rapid | 339·9 | 349·9 |
| 195·92 | | Head of La Passe rapid | 341·6 | 351·6 |

*'Zero at Kingston is the same as zero at Toronto, and was determined during August and September, 1887, by a full month's simultaneous readings. The zero mark cut on the entrance works of the graving dock is the level established under my direction, and represents the mean low water level of the lake at Kingston. A similar zero mark is cut on the base of the martello tower at Swift's wharf. The sill of the dock at Kingston is curved, and its lowest point is 15·5 feet below zero, and coping level is 6·5 above.' Letter from H. F. Perley to Thos. Monro, Jan. 22, 1895.

| Miles from Montreal | OTTAWA AND GEORGIAN BAY CANAL (projected) | Low water | High water |
|---|---|---|---|
| | Ottawa River— | | |
| 206·60 | Foot of Allumette Island | 344 2 | 355·2 |
| 215·43 | Foot of Chapeau rapid | 344·9 | 355·9 |
| 215·50 | Head of Chapeau rapid | 345·5 | 356·5 |
| 220·35 | Foot of l'Islet rapid | 346·1 | 356·6 |
| 221·10 | Head of Culbute rapid | 363·2 | 370·2 |
| 226·40 | Allumette or Pembroke Lake | 363·5 | 370·2 |
| 254·00 | Head of Deep River | 364·8 | 374·6 |
| 255·64 | Head of Des Joachims rapid | 391·2 | 408·2 |
| 263·30 | Mouth of Dumoine River | 392·2 | 409·9 |
| 268·25 | Foot of McSorley rapid | 395·2 | |
| 269·00 | Head of McSorley rapid | 398·2 | |
| 272·50 | Foot of Rocher Capitaine rapid | 401·1 | |
| 273·85 | Head of Rocher Capitaine rapid | 442·0 | 456·0 |
| 285·55 | Foot of Deux Rivières rapid | 446·3 | 461·9 |
| 286·01 | Head of Deux Rivières rapid | 458·9 | |
| 286·70 | Foot of Trou rapid | 459·7 | |
| 287·15 | Head of Trou rapid | 467·1 | 484·5 |
| 288·10 | Foot of L'Eveille rapid | 469·9 | |
| 288·70 | Head of L'Eveille rapid | 477·4 | |
| 296·75 | Foot of Rocky Farm rapid | 477·8 | |
| 301·50 | Head of Rocky Form rapid | 486·3 | |
| 306·55 | Foot of Johnson rapid | 487·1 | |
| 307·00 | Head of Johnson rapid | 492·0 | |
| 307·60 | Foot of Mattawa rapid | 492·0 | |
| 308.00 | Head of Mattawa rapid | 495·2 | 509·5 |
| 308·00 | Mouth of Mattawa River | 495·2 | 509·5 |
| | Mattawa River— | | |
| 310·40 | Foot of Plein Chant rapid and chute | 500·6 | |
| 310·80 | Head of Lac Plein Chant | 517·5 | |
| 316·25 | Foot of des Epines rapid | 517·7 | |
| 316 30 | Head of des Epines rapid | 523 3 | |
| 316·85 | Foot of Rose rapid | 523 5 | |
| 317·00 | Head of Rose rapid | 529·1 | |
| 318·20 | Foot of des Rochers rapid | 530·5 | |
| 318·30 | Head of des Rochers rapid | 535·3 | |
| 319 00 | Foot of des Aiguilles rapid | 535·4 | |
| 319·01 | Head of des Aiguilles rapid | 535·8 | |
| 321·65 | Foot of Paresseux chute | 535·8 | |
| 321·85 | Head of Paresseux chnte | 569·6 | |
| 322·26 | Foot of Little Paresseux rapid | 569·6 | |
| 322·35 | Head of Little Paresseux rapid | 578·0 | |
| 323·38 | Foot of Lake Pimisi (Eel Lake) | 590·6 | |
| 324·53 | Foot of Talon chute | 590·6 | |
| 324·71 | Head of Talon chute | 633·3 | |
| 325·18 | Rapid below Lake Talon | 633·3 | |
| 325·33 332·34 | Lake Talon | 634·2 | 639·3 |
| 336·08 | Foot of Turtle Lake | 664·1 | 665·9 |
| 339·36–347·79 | Trout Lake (summit) | 665·0 | 667·8 |
| | Proposed summit level of canal to be obtained by lowering Trout and Turtle lakes and raising Lake Nipissing | 657·2 | |
| | French River— | | |
| 351·98-382·40 | Lake Nipissing<br>(Area of water surface, 330 sq. miles; of watershed, 3,600; total area of basin, 3,930 sq. miles). | 640·5 | 647·8 |
| 382·42 | Head of Chaudière portage | 640·5 | 647·8 |
| 382·72 | Foot of Chaudiere portage | 615·2 | |
| 384·03 | Foot of Chaudière rapid | 614·5 | 618·2 |
| 391·60 | Head of Pine rapid | 614·5 | 618·1 |
| 391·69 | Foot of Pine rapid | 611·9 | |
| 392·45 | Head of Grande Faucille rapid | 611·8 | 615·2 |
| 392 53 | Foot of Grande Faucille rapid | 606·2 | |
| 393·22 | Head of Buisson rapid | 605·8 | |
| 393·32 | Foot of Buisson rapid | 602·5 | |
| 393·78 | Head of Petite Faucille rapid | 602·5 | |
| 394·00 | Foot of Petite Faucille rapid | 598·1 | 604·5 |
| 395·49 | Head of Parisien rapid | 597·3 | |
| 395·70 | Foot of Parisien rapid | 596·1 | 599·9 |
| 412·72 | Head of Grand Recollet rapid | 595·8 | |
| 412·74 | Foot of Grand Recollet rapid | 589·0 | |

| Miles from Montreal | OTTAWA AND GEORGIAN BAY CANAL (projected) | Low water | High water |
|---|---|---|---|
| | French River— | | |
| 413·74 | Head of small rapid | 588·9 | |
| 413·82 | Foot of small rapid | 588·2 | |
| 417·54 | Head of small rapid | 588·2 | |
| 417·64 | Foot of small rapid | 586·2 | 590·1 |
| 427·81 | Head of Petites Dalles rapid | 586·2 | |
| 428·02 | Foot of Petites Dalles rapid | 578·52 | |
| 430·76 | Georgian Bay, at mouth of French River, (mean water, 1871-1899, 579·90) | 578·52 | 583·26 |
| | **OTTAWA RIVER** | | |
| | Area of basin— Sq. miles | | |
| | From headwaters to mouth of Mattawa River ... 18,430 | | |
| | From mouth of Mattawa River to Ottawa city ... 27,160 | | |
| | From Ottawa to River St. Lawrence ... 10,880 | | |
| | Total area of basin ... 56,470 | | |
| | At junction with Mattawa River | 495·2 | 509·5 |
| | Foot of Cave rapid | 495·5 | 509·5 |
| | Head of Cave rapid | 505 | 519 |
| | Foot of Les Erables rapid | 506·3 | 520·3 |
| | Head of Les Erables rapid | 518·6 | 532·6 |
| | Foot of Mountain rapid | 519·1 | 533·1 |
| | Head Mountain rapid | 522·2 | 540·1 |
| | Foot of Seven-league Lake | 522·2 | 540·1 |
| | Head of Seven-league Lake | 522·7 | 542·6 |
| | Head of Long Sault rapid | 577·6 | 591·6 |
| | ″ ″ ″ (1887) | 572 | 591 |
| | ″ ″ ″ (1894) | 571 | 591 |
| | Lake Temiscaming— | | |
| | Below Opimika Narrows | 577 | 591 |
| | Above Opimika Narrows | 577·8 | 591·8 |
| | Above Old Fort Narrows | 578 | 592 |
| Miles from Ottawa | **RIDEAU CANAL** | | |
| 0·0 | Foot of locks at Ottawa, lowest water on record, Sept. 28, 1881 | | 124·6 |
| 0·1 | Above Ottawa lock station | | 208 |
| 5·0 | ″ Hartwell ″ ″ | | 228 |
| 6·5 | ″ Hogsback ″ ″ | | 242·5 |
| 10 0 | ″ Black Rapids lock station | | 251·5 |
| 15·0 | ″ Long Island ″ ″ | | 276·7 |
| 42·0 | ″ Burritt ″ ″ | | 287 |
| 43·5 | ″ Nicholson ″ ″ | | 301·5 |
| 45·0 | ″ Clowes ″ ″ | | 311 |
| 46·5 | ″ Merrickville ″ ″ | | 336 |
| 54·5 | ″ Maitland ″ ″ | | 338·5 |
| 58·5 | ″ Edmonds ″ ″ | | 348 |
| 60·0 | ″ Old Sly ″ ″ | | 364·5 |
| 61·0 | ″ Smiths Falls ″ ″ | | 397·5 |
| 63·0 | ″ Poonamalie ″ ″ (Rideau Lake) | | 403·5 |
| 83·0 | ″ Narrows ″ ″ (Upper Rideau Lake, summit level) | | 407·8 |
| 88·5 | Below Isthmus ″ ″ (Mud, Clear, Indian and Mosquito lakes) | | 403·3 |
| 93·0 | ″ Chaffey ″ ″ (Opinicon Lake) | | 395·8 |
| 95·5 | ″ Davis ″ ″ (Sand Lake) | | 383·1 |
| 98·5 | ″ Jones Falls ″ ″ (Whitefish and Cranberry lakes) | | 323·1 |
| 109·5 | ″ Upper Brewers ″ ″ | | 306·1 |
| 111·5 | ″ Lower Brewers ″ ″ | | 291·9 |
| 127·5 | Lake Ontario at Kingston, standard low water | | 243·45 |
| | **GANANOQUE RIVER** | | |
| | Morton, crest of dam | | 325·1 |
| | ″ water above dam | | 323·1 |
| | ″ water at bridge | | 298·2 |
| | Delta or Lower Beverly Lake | | 295·1 |

| | GANANOQUE RIVER | Low water |
|---|---|---|
| | Lyndhurst, upper mill pond | 295.7 |
| | Lyndhurst, lower mill pond | 271·3 |
| | Killenbeck Lake | 272·7 |
| | Long Lake | 271·1 |
| | Singleton Lake | 270 8 |
| | Charleston Lake | 271·7 |
| | Gananoque River at Marble Rock | 262·3 |
| | St. Lawrence River, at mouth of Gananoque River, standard low water | 243·4 |

| Miles from Trenton | TRENT CANAL | |
|---|---|---|
| 0·0 | Lake Ontario at Trenton, standard low water | 243·45 |
| | Trent River— | |
| 6·2 | At Frankford | 361 |
| 15·5 | Foot of Chisholm rapids | 361 |
| 28·5 | Percy Reach | 374 |
| 38·5 | Head of Ranney falls | 424 |
| 37·5 | Foot of Middle falls | 482 |
| 37·5 | Head of Middle falls | 527 |
| 38·0 | Crow Bay | 528 |
| 42·5 | Head of Heely falls | 605 |
| 61·0 73·5 | Rice Lake | 614 |
| 93·2 94·5 | Little Lake | 620 |
| 104·0-107·9 | Katchiwannoe Lake | 761 |
| 107·9-115·5 | Clear and Stony lakes | 768 |
| 117·7 | Head of Burleigh Canal | 790 |
| | Lovesick Lake | 790 |
| | Deer Bay | 793 |
| | Little Buckhorn Lake | 795 |
| 125·0-140·5 | Buckhorn and Pigeon lakes | 805 |
| 140·7-156·0 | Sturgeon Lake | 812 |
| 156·7 161·5 | Cameron Lake | 835 |
| 161·5-166·5 | Balsam Lake (summit) | 838 |
| 183·0 | Lakes Simcoe and Couchiching, low water (Oct. 17, 1900).<br>(Area of water surface, 300 sq. miles; of watershed, 1,750; total area of basin, 2,050 sq. miles). | 718 |
| 235·0 | Lake Huron, standard low water | 578·52 |
| | Lake Scugog Branch— | |
| 161·2 | Below Lindsay lock | 813 |
| 161·2 | Above Lindsay lock | 821 |
| 190·0 | Lake Scugog | 821 |

| | MADAWASKA RIVER | Elevation |
|---|---|---|
| | Ottawa River, Chats Lake, high water, 246; low water | 239 |
| | Calabogie Lake | 507 |
| | Head of High falls | 611 |
| | At 'Wright and Batsons' | 891 |
| | At confluence with York River | 931 |
| | Lake Kaminiskaik | 931 |
| | Bark Lake | 1,010 |
| | Canada Atlantic Ry. bridge near Madawaska station | 1,014 |
| | Canada Atlantic Ry. second crossing, near 272 miles | 1,177 |
| | Rapid Lake | 1,239 |
| | Long Lake | 1,281 |
| | Rock Lake | 1,281 |
| | Whitefish Lake | 1,281 |
| | Lake of Two Rivers | 1,289 |
| | One and half miles east of Cache Lake station | 1,357 |
| | Cache Lake | 1,406 |
| | Height-of-land between Madawaska and Muskoka rivers | 1,506 |

| Miles from Madawaska R. | YORK RIVER | |
|---|---|---|
| 0·0 | York River at confluence with Madawaska River | 931 |
| 7·7 | Head of Conroy rapid, rise 3·0 ft | 936 |
| 25 8 | Head of fall, rise 18·5 ft | 973 |
| 26·8 | Head of rapid, rise 8·7 ft | 983 |
| 27·6 | Head of falls, rise 34·3 ft | 1,019 |
| 33·4 | Head of falls and rapids, rise 23 ft | 1,045 |

| Miles from Madawaska R. | YORK RIVER | Elevation |
|---|---|---|
| 37·1 | Head of Bancroft rapid, rise 20 ft | 1,067 |
| 50·0—57·0 | Kaijick-Manitou or Baptiste Lake | 1,205 |
| 68·5 | Papineau Lake | 1,214 |

| Miles from Ottawa River | BONNECHERE RIVER | |
|---|---|---|
| 0·0 | Ottawa River, Chats Lake, high water, 246 ; low water | 239 |
| 1·2 | Head of 1st chute, rise 32·66 ft | 272 |
| 7·6 | Head of 2nd chute, rise 82·61 ft | 364 |
| 8·6 | At Canadian Pacific Ry. bridge, Renfrew, low water, 362 ; high water, 371 ; ordinary water | 365 |
| 20·9 | Head of 3rd chute, rise 21·00 ft | 404 |
| 21·2 | At Canadian Pacific Ry. bridge, Douglas | 405 |
| 24·5 | Head of 4th chute, rise 38·11 ft | 471 |
| 29·5 | Head of Eganville rapids, rise 44·07 ft., water, (Oct. 2, 1900) | 531 |
| 33·7-35·2 | Mud Lake | 550 |
| 38·7-46·0 | Golden Lake, water (Oct. 2, 1900) | 560 |
| 52·7-56·7 | Round Lake | 564 |
| 66·2 | Source of Little Madawaska River | 983 |
| 67·0 | Height-of-land between Bonnechere and Madawaska | 991 |

| Miles from Ottawa River | PETAWAWA RIVER | |
|---|---|---|
| 0·0 | Ottawa River, Allumette Lake, high water, 370 ; low water | 364 |
| 0·8 | Head of fall, rise 17 ft | 386 |
| 1·3 | Head of fall, rise 15·3 ft | 402 |
| 2·3 | Head of fall and rapid, rise 15·7 ft | 418 |
| 4·1 | " fall and rapid, rise 15·3 ft | 435 |
| 6·3 | " fall and rapid, rise 14.5 ft. | 452 |
| 8·0 | Junction with South branch | 454 |
| 9·6 | Head of rapid, rise 20 ft | 475 |
| 14·8 | " rapid, rise 10 ft | 493 |
| 29·5 | " falls and rapids, rise 12 ft | 515 |
| 31·7 | " falls and rapids, rise 27·5 ft | 543 |
| 37·1 | " falls and rapids, rise 30 ft | 575 |
| 38·2 | " falls and rapids, rise 48·5 ft | 627 |
| 40·4 | " rapid, rise 7 ft | 634 |
| 44·2 | " rapid, rise 19 ft | 654 |
| 46·5-50·2 | Travers Lake | 655 |
| 50·7 | Head of falls and rapids, rise 135 ft | 790 |
| 54·1 | Head of cascade, dam and slide, rise 22 ft | 814 |
| 62·7-65·0 | Trout Lake | 863 |
| | Hills to south-west and north of Trout Lake | 1,550—1,650 |
| 68·0 | Head of fall and rapid, rise 46 ft | 910 |
| 69·1 | " rapid, rise 36·1 ft | 947 |
| 70·1 | " dam and rapids, rise 17.5 ft | 965 |
| 70·5 | " rapids, rise 18·6 ft | 984 |
| 70·5-74·7 | Cedar Lake | 984 |
| 74·9 | Head of fall and rapids, rise 78·2 ft | 1,062 |
| 75·8 | " fall, rise 40·2 ft | 1,103 |
| 77·0 | " rapid, rise 24 ft | 1,128 |
| 77·5 | " fall and rapid, rise 47 ft | 1,176 |
| 78·7 | " rapids, rise 46·9 ft. | 1,223 |
| 80·7 84·0 | Catfish Lake | 1,224 |
| 90·2 | Burnt Lake | 1,254 |
| 102·2 | White Trout Lake | 1,271 |
| 109·7 | Otter-slide Lake | 1,340 |

| Miles from Lake Huron | MUSKOKA RIVER | |
|---|---|---|
| 0·0 | Lake Huron, mean level (1871 to 1899) | 579·90 |
| 2·3 | Head of 1st fall, rise 10·4 ft | 592 |
| 7·8 | Head of 3rd fall, rise 13·1 ft. | 613 |
| 9·0 | Head of 4th fall, rise 30·6 ft. | 644 |
| 16·5 | Head of 8th fall, rise 34·8 ft. | 714 |
| 20·7 | Head of 10th fall, rise 23·4 ft. | 744 |
| 20·7-34·2 | Muskoka Lake, water (Aug., 1900) | 745 |

| Miles from Lake Huron | MUSKOKA RIVER | Elevation |
|---|---|---|
| 39·0 | Confluence of East River and South branch, Muskoka River | 745 |
| | East River— | |
| 39·0 | Confluence with South branch | 745 |
| 39·5 | Head of Bracebridge fall, rise 51·7 ft | 797 |
| 39·7 | Head of fall and rapid, rise 7·6 ft | 800 |
| 41·0 | Head of falls, rise 37·7 ft | 842 |
| 54·7–58·5 | Mary Lake | 928 |
| 63·5–66·2 | Fairy Lake | 936 |
| 67·0–70·7 | Peninsula Lake | 936 |
| | Vernon Lake | 936 |
| | East River at Grand Trunk Ry. bridge, near Melissa P.O | 938 |
| | Little East River at Grand Trunk Ry. bridge near Novar | 1,066 |
| | Rainy Lake | 1,438 |
| | Height-of-land between East and Meganatawan rivers | 1,536 |
| | South Branch— | |
| 39·0 | Confluence with East River at Bracebridge | 745 |
| 63·7–77·0 | Lake of Bays | 1,038 |
| 79·2 | Head of falls, rise 22 ft | 1,060 |
| 80·8–81·7 | Head of rapid and fall, rise 49 ft | 1,109 |
| 81·8 | Head of rapid and fall, rise 20·9 ft | 1,130 |
| 82·8 | Head of rapid and fall, rise 50 ft | 1,180 |
| 84·0–85·2 | Ox-tongue Lake | 1,180 |
| 86·9 | Head of fall, rise 77·5 ft | 1,256 |
| 105·7–108·2 | Canoe Lake | 1,319 |
| 102·2–125·5 | Burnt Island Lake | 1,340 |
| | Potter Lake | 1,426 |
| | Height of land between South branch and Petawawa River | 1,345 |
| | MEGANATAWAN RIVER | |
| 0·0 | Lake Huron, mean water (1871–1899) | 579·90 |
| 10·7 | Small lake | 613 |
| 12·7 | Confluence with South branch | 614 |
| 14·7 | Head of rapids and falls, rise 44·81 | 659 |
| 16·2 | Head of three falls, rise 2·40, 7·72 and 10·60 feet, respectively | 681 |
| 17·0–17·7 | Island Lake | 681 |
| 21·7 | Upper forks | 693 |
| 25·2 | Foot of rapids | 694 |
| 26·7 | Head of three rapids, rise 3·64, 20·56 and 2·00 feet, respectively | 720 |
| 28·2–32·4 | Wawaskesh Lake | 720 |
| 32·2 | Head of fall, rise 10·06 feet | 731 |
| 33·8 | Head of fall, rise 34·20 feet | 766 |
| 35·0 | Head of falls and rapid, rise 21·08 feet | 789 |
| 37·7 | Meganatawan River at Maple Island | 797 |
| 42·7 | Foot of a succession of falls and rapids | 835 |
| 44·2 | Head of a succession of falls and rapids, rise 49·95 feet | 885 |
| 46·0–51·7 | Ahmic Lake | 908 |
| 54·5 | Confluence with Distress River | 920 |
| 60·0–62·5 | Sesebe Lake | 922 |
| 72·7 | At junction with North Branch at Burks Falls | 955 |
| 78·5 | Doe Lake | 968 |
| 80·2 | At Grand Trunk Ry. bridge near Katrine station | 969 |
| 83·2 | Foot of rapids and falls | 994 |
| 83·7 | Head of rapids and falls | 1,079 |
| 88·2 | Long Lake | 1,098 |
| 94·7–96·2 | Wazuzke or Sand Lake | 1,111 |
| | SOUTH OR NAMANITIGONG RIVER | |
| 0·0 | Lake Nipissing, high water 647·8; low water | 640·5 |
| 5·7 | Head of rapid, rise 27·78 feet | 680 |
| 6·1 | Head of fall, rise 43·62 feet | 724 |
| 6·7 | Head of fall, rise 35·03 feet | 759 |
| 8·1 | Head of rapid, rise 7·58 feet | 771 |
| 11·0 | South River at 'Great elbow' near Powassan | 777 |
| 15·0 | Head of fall, rise 27·59 feet | 808 |
| 17·1 | Head of falls and rapid, rise 22·61 feet | 832 |
| 17·8 | Head of fall, rise 18·30 feet | 851 |
| 20·0 | Head of falls and rapid, rise 6·76 feet | 858 |
| | Crossing Canadian Pacific Ry. survey line (1876) high water 879; low water | 873 |

| | SOUTH OR NAMANITIGONG RIVER | Elevation |
|---|---|---|
| 30·7 | Head of succession of rapids and falls | 1,031 |
| 35·0 | Head of succession of falls | 1,070 |
| | At Grand Trunk Ry. bridge, near South River station | 1,147 |
| | Crossing Canadian Pacific Ry. survey line | 1,150 |
| | At Bobcaygeon road bridge | 1,202 |
| | STURGEON RIVER | |
| | Lake Nipissing, high water, 647·8; low water | 640·5 |
| | Sturgeon River— | |
| | Below Sturgeon falls | 645 |
| | Above Sturgeon falls | 676 |
| | Below Sandy falls | 680 |
| | Above Sandy falls | 696 |
| | Below rapid | 697 |
| | Above rapid | 703 |
| | Below Smoky falls | 704 |
| | Above Smoky falls, high water, 732; low water | 722 |
| | Mouth of Tomiko River, high water, 736; low water | 723 |
| | Mouth of Pike River, high water, 741; low water | 725 |
| | Mouth of Snake Creek, high water, 748; low water | 730 |
| | Mouth of Temagami River, high water, 752; low water | 735 |
| | Mouth of Maskinonge River, high water, 795; low water | 785 |
| | Mouth of Wawashkashing Creek, low water, 811; mean water | 815 |
| | Maskinonge River— | |
| | First Lake | 813 |
| | Second Lake | 814 |
| | Murray Lake | 815 |
| | Fourth Lake | 826 |
| | Maskinonge-wagaming Lake | 836 |
| | Kookaganing Lake | 882 |
| | McLaren River (at foot of portage from lake) | 872 |
| | Mattagamashing Lake | 871 |
| | Temagami River— | |
| | Mouth of Temagami River, high water, 752; low water | 735 |
| | Island Lake | 889 |
| | Red Cedar Lake | 900 |
| | Head of swift current | 903 |
| | Head of Sand-bar rapid | 919 |
| | Head of Burnt Portage rapid | 930 |
| | Head of rapid | 936 |
| | Head of Log-jam rapid | 951 |
| | Head of Twin rapid | 957 |
| | Head of Flat rapid | 958 |
| | Cross Lake | 959 |
| | Temagami Lake | 964 |
| | Marten Creek— | |
| | Red Cedar Lake | 900 |
| | Marten Creek— | |
| | Above rapid | 903 |
| | Above rapid | 911 |
| | Above rapid | 914 |
| | Above rapid | 919 |
| | Above rapid | 920 |
| | Above falls | 935 |
| | Marten Lake | 936 |
| | Wicksteed Lake | 941 |
| | Forks of outlets of Boice and Mackenzie lakes | 944 |
| | Boice Lake | 956 |
| | Lower Redwater Lake | 1,003 |
| | Upper Redwater Lake | 1,004 |
| | Mackenzie Lake | 956 |
| | Simpson Lake | 966 |
| | Expectation Lake | 968 |
| | Desperation Lake | 983 |
| | Salvation Lake | 1,008 |
| | Breadalbane Lake | 986 |
| | McDiarmid Lake | 992 |
| | Fanny Lake | 994 |
| | Bush Lake | 981 |

| STURGEON RIVER | Elevation |
|---|---|
| Tomiko River— | |
| Mouth of Tomiko River, high water, 736; low water | 723 |
| Tomiko Lake | 795 |
| Chebogomog Lake | 798 |
| Cameron Lake | 803 |
| Tilden Lake | 928 |
| Kaotisinimigouang Lake | 948 |
| Poplar Lake | 949 |
| South Spruce Lake | 978 |
| North Spruce Lake | 978 |
| **OTTERTAIL RIVER** | |
| Mouth of Ottertail River, on Lake Temiscaming, high water, 591·8; low water | 577·8 |
| White Beaver Lake (Wabaunk Lake) | 841 |
| Ruth Lake | 991 |
| Beaver pond (head of river) | 991 |
| **MATABITCHOUAN RIVER** | |
| Lake Temiscaming, at mouth of river, high water, 591·8; low water | 577·8 |
| Summit of Matabitchouan portage | 927 |
| Beaver Mountain (King of Beavers) | 1,247 |
| First Bass Lake | 858 |
| Second Bass Lake | 858·5 |
| Third Bass Lake | 859 |
| Fourth Bass Lake | 864 |
| Rabbit Lake | 938 |
| White Bear Lake | 942 |
| Crooked or Snake Island Lake | 953 |
| Net Lake | 965 |
| Thieving-bear Lake | 975 |
| Mountain Lake (head of Matabitchouan River) | 1,029 |
| Ferguson Lake | 971 |
| Duncan Lake | 971 |
| Petrout Lake | 996 |
| Lily Lake | 1,001 |
| Peeshabo Lake | 1,005 |
| Bogie Lake | 1,007 |
| Granite Lake | 1,006 |
| James Lake | 1,023 |
| Waibikaiginaising or Rib Lake | 1,013 |
| Cliff Lake | 1,048 |
| Summit Lake | 1,168 |
| Friday Lake | 1,103 |
| Wilson Lake | 1,173 |
| Macdonald Creek— | |
| Mouth of creek on Fourth Bass Lake | 864 |
| Cooper or Macdonald Lake | 914 |
| Glasford Lake | 927 |
| Small lake | 927 |
| Moxam Lake | 933·5 |
| Burwash Lake | 934 |
| Ross Lake | 936 |
| Rabbit Lake | 938 |
| **MONTREAL RIVER** | |
| Mouth of Montreal River (Lake Temiscaming) high water, 591·8; low water | 577·8 |
| Farm house (lumber depot) on Long portage | 860 |
| Summit of portage | 880 |
| Montreal River— | |
| At head of Long portage (three miles from mouth) | 736 |
| Above first rapid | 748 |
| Above second rapid | 760 |
| Above third rapid | 770 |
| Foot of Fountain falls | 773 |
| Head of Fountain falls | 793 |
| Head of Ragged chute | 823 |
| Above fourth rapid | 830 |

| | MONTREAL RIVER | Elevation |
|---|---|---|
| | Montreal River— | |
| | Above fifth rapid | 836 |
| | Above Hound chute | 861 |
| | Portage to Mud Lake | 869 |
| | Head of sixth rapid | 878 |
| | Head of seventh rapid | 882 |
| | Foot of eighth rapid | 883 |
| | Head of eighth rapid | 890 |
| | Bay Lake | 890 |
| | Mouth of Temagami branch | 903 |
| | Indian Lake | 901 |
| | Round or Mountain Lake | 911 |
| | WHITEFISH RIVER | |
| 0·0 | Lake Huron mean water (1871-1899) | 579·90 |
| 2·0 | First lake | 632 |
| 4·1 | Charlton Lake | 632 |
| 5·0 | Cross Lake | 733 |
| 11·2 | Long Lake | 754 |
| 13·4 | Fifth lake | 754 |
| 15·1 | Bear Lake | 762 |
| 17·4–30·4 | Lake Panache | 772 |
| 31·9 | La Vase Lake | 772 |
| 34·6 | Round Lake | 780 |
| | WAHNAPITAE RIVER | |
| 0·0 | Confluence with French River | 589 |
| 41·0 | Route to Whitefish River | 704 |
| 50·0 | Foot of falls and rapids | 710 |
| 50·3 | Head of falls and rapids | 770 |
| 52·0 | Canadian Pacific Ry. bridge, high water | 772 |
| 64·6 | Wahnapitae Lake | 858 |
| | MISSISSAGI RIVER | |
| 0·0 | Lake Huron, mean water (1871-1899) | 579·90 |
| 12·0 | Mouth of Pakowagaming Brook | 595 |
| 18·4 | Foot of 2nd fall | 606 |
| 18·5 | Head " | 625 |
| 21·0 | Foot of 3rd fall | 626 |
| 21·1 | Head " | 645 |
| 21·5 | Foot of 4th fall | 645 |
| 21·7 | Head " | 678 |
| 25·7 | Mouth of Little White River | 684 |
| 31·7 | Foot of Grand portage | 696 |
| 33·2 | Head " | 734 |
| 33·6 | Foot of 7th fall | 736 |
| 33·6 | Head " | 762 |
| 36·6 | East boundary of Gould tp | 770 |
| 40·6 | Foot of 8th fall | 776 |
| 40·8 | Head " | 790 |
| 45·8 | North boundary of Gould tp | 805 |
| 55·9 | Head of 9th fall | 838 |
| 61·9 | End of survey | 856 |
| Miles from Opeongo | OPEONGO ROAD | |
| | Brougham— | |
| 0·60 | Constan Creek | 612 |
| 0·9 | Summit, lot 20 | 668 |
| 1·4 | Depression near school, lot 24 | 633 |
| | Grattan— | |
| 3·1 | Summit, lot 35 | 737 |
| 3·2 | Junction with Aird road | 725 |
| 3·7 | Depression, lot 39 | 673 |
| 5·4 | Junction with Trout Lake road (Dolan Pass), lot 48 | 696 |
| 8·1 | Summit, lot 60 | 781 |
| 9·0 | Constan Creek, lot 66 | 554 |

| Miles from Opeongo | OPEONGO ROAD | Elevation |
|---|---|---|
| 10·2 | Summit, lot 71 | 834 |
| | Sebastopol— | |
| 12·0 | Summit, lot 57 | 825 |
| 12·6 | Junction with Hyland Lake road, lot 52 | 777 |
| 12·8 | Clear Lake, high water, 759 ; low water | 755 |
| 13·1 | Clontarf P. O. lot 50 | 803 |
| 15·5 | Summit of Plaunt hill, lot 35 | 1,396 |
| 16·4 | Summit of hill, lot 31 | 1,443 |
| 17·0 | Mountain or Bass Lake, water | 1,332 |
| 17·3 | Depression near Holterman's, lot 26 | 1,343 |
| 18·7 | Summit of hill near school, lot 18 | 1,519 |
| 19·3 | Opposite Madrid P. O., lot 13 | 1,449 |
| 20·3 | Summit of hill, lot 7 | 1,654 |
| 21·7 | Pond, divide between Bonnechere and Madawaska waters, lot 1 | 1,409 |
| | Brudenell— | |
| 21·9 | Town line between Sebastopol and Brudenell, summit | 1,431 |
| 22·7 | Creek, lot 313 | 1,305 |
| 23·6 | Summit of hill, lot 307 | 1,393 |
| 24·8 | Depression, lot 299 | 1,225 |
| 26·3 | Junction of Rockingham road, lot 289 | 1,216 |
| 26·9 | Depression, lot 285 | 1,193 |
| 27·6 | Summit, lot 280 | 1,297 |
| 28·2 | Depression, lot 276 | 1,190 |
| 29·4 | Summit, lot 269 | 1,311 |
| 30·7 | Brennan Creek, lot 260 | 1,071 |
| | *Aird Road—* | |
| 3·2 | Junction with Opeongo road, lot 35, Grattan | 725 |
| 5·7 | Lake, water | 1,083 |
| 6·2 | Creek, water | 1,083 |
| 7·1 | Summit | 1,248 |
| 8·0 | Depression | 1,053 |
| 8·4 | Junction with Trout Lake road | 1,185 |
| 8·5 | Summit | 1,237 |
| 9·2 | Depression | 1,173 |
| 10·6 | Summit | 1,396 |
| 11·6 | Creek, water | 1,202 |
| 12·3 | Summit of hill near Constans | 1,436 |
| 14·6 | Creek, water | 1,271 |
| 15·4 | Summit | 1,320 |
| 18·4 | Madawaska River at "Wright and Batson's," water | 891 |
| | *Hyland Lake Road—* | |
| 12·6 | Junction with Opeongo road, lot 52, Sebastopol | 777 |
| 14·6 | Forks of creek | 851 |
| 15·7 | Small lake | 1,087 |
| 16·4 | Summit of hill | 1,371 |
| 17·6 | Hyland Lake | 1,160 |

## ONTARIO—SUNDRY ALTITUDES

### Algoma District

| | |
|---|---|
| Onaping Lake | 1,417 |
| Lower Onaping Lake | 1,410 |
| Pogamasing Lake | 1,201 |
| Windy or Makoping Lake | 1,060 |
| Whitewater or Nitawagami Lake | 835 |
| Vermilion or Mazininwaning Lake | 786 |
| Fairbank or Washaigamog Lake | 867 |
| Round Lake | 778 |
| Panache Lake | 761 |
| Bannerman Lake (Moncrieff tp) | 1,270 |
| Crab or Crook Lake (Cartier tp.) | 1,348 |
| Geneva Lake | 1,345 |
| McQuaig Hill (Cockburn Island) | 1,060 |

| ONTARIO—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Algoma District** | |
| Manitoulin Island— | |
| Wekwemikong Hill | 905 |
| Church Hill | 880 |
| Horsburgh Hill | 770 |
| Burnt Summit | 980 |
| Cape Smith | 950 |
| 'The Rock', Manitouaning | 746 |
| Sheguiandah Hill | 1,015 |
| Top of bluff, lot 5, con. VI, Howland tp | 946 |
| 'High Hill', lot 30, con. VII, Bidwell tp | 1,120 |
| Dutchman Head | 760 |
| Maple Bluff | 842 |
| East Bluff | 834 |
| Gore Bay, bluff on east side | 834 |
| Janet Head | 728 |
| Battery Bluff | 819 |
| Britomart Point | 772 |
| North Channel— | |
| Northeast Hill, (Carlyle tp) | 1,760 |
| Gulch Hill | 1,535 |
| Killarney Peak | 1,385 |
| Leading-mark Hill | 1,460 |
| Broad Hill | 1,233 |
| Frazer Bay Hill | 1,210 |
| Lions Rump | 1,050 |
| Lions Head | 1,033 |
| Badgeley Island | 950 |
| Partridge Island | 770 |
| Heywood Island | 758 |
| Cloche Bluff | 800 |
| Cloche Mountains— | |
| East Knob | 1,330 |
| White Mountain | 1,335 |
| West Knob | 1,164 |
| The Notch | 1,102 |
| Round Hill | 1,118 |
| Post Hill | 1,005 |
| McBean Mountain | 1,207 |
| Mount Victoria | 1,062 |
| Aird Island | 773 |
| Hogan Hill | 865 |
| Roberts Hill, five miles N. W. of Thessalon | 980 |
| Mamainse Hill | 1,850 |
| Gargantua Hill | 1,031 |
| Brulé Harbour Hill | 1,300 |
| **Bruce County** | |
| Cabot Head, West Bluff | 890 |
| Cabot Head, South Bluff | 817 |
| Cave Point | 720 |
| Cape Chin | 727 |
| Smoky Head | 752 |
| Lions Head | 814 |
| Cape Dundas, about | 880 |
| Cape Paulett, about | 980 |
| Jones Bluff | 956 |
| Hay Island | 940 |
| Kings Point Bluff | 951 |
| Malcolm Bluff | 963 |
| Griffith Island, about | 880 |
| **Carleton County** | |
| Richmond village | 321 |
| Metcalfe village | 286 |

| ONTARIO—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Frontenac County** | |
| Bedford Township – | |
| Thalweg between Horswell Lake and Fish Brook, lot 26, con. I | 665 |
| Same, between Fish and Eagle brooks, lot 25, con. II | 653 |
| Same, between Bobs Lake and St. Andrews Brook, lot 16, con. I | 588 |
| Thirteen-island Lake | 497 |
| Bobs Lake | 532 |
| Crow Lake | 535 |
| Canoe Lake | 465 |
| Devil Lake, high water 433, low water | 431 |
| Mud Lake | 448 |
| Birch Lake | 449 |
| Desert Lake | 450 |
| Canonto Township – | |
| Trout Lake, Lower | 925 |
| Trout Lake, Upper | 944 |
| Clyde River at mouth of Sunday Brook | 795 |
| Same, at road bridge, lot 31, con. 11 | 824 |
| Clarendon Township | |
| Thalweg between south-west angle Palmerston and swamp, lot 1, con. I | 911 |
| Swamp, lot 3, con. II | 880 |
| Country south of Gull Lake, lot 4, con. IV | 927 |
| Thalweg between Gull and Pine Lakes, lot 12, con. IV | 948 |
| Same, between Pine Lake and Green Lake Brook, lot 16, con. IV | 894 |
| Same, between Green Lake Creek and Mississippi River, lot 24, con. IV | 891 |
| Same, between Mississippi River and Buckshot Brook, lot 36, con. VIII | 924 |
| Same, between Buckshot Brook and brook at Playfair's, lot 45, con. IX | 948 |
| Green Lake Brook, at Frontenac road bridge | 856 |
| Mississippi River, at Frontenac road bridge | 820 |
| Swamp Brook, at Frontenac road bridge, lot 3, con. VI | 829 |
| Buckshot Brook, at Frontenac road bridge | 896 |
| Gull Lake | 856 |
| Pine Lake | 860 |
| Hinchinbrooke Township— | |
| Cold Brook, lot 4, con. III | 496 |
| Thalweg between Napanee River and Cold Brook, lot 1, con. III | 525 |
| Same, between St. Andrews Lake and Elbow Brook, lot 13, con. II | 610 |
| Same, between Elbow and Fish brooks, lot 22, con. II | 609 |
| St. Andrews Lake | 554 |
| Horswell Lake | 584 |
| Eagle Lake | 631 |
| Elbow Lake | 574 |
| Kingston Township— | |
| Thalweg between Collins and Little Cataraqui brooks, lot 12, con. IV | 372 |
| Same, between Collins Brook and Loughborough Lake, lot. 10, con. VII | 461 |
| Same, between Collins and Glenvale brooks, lot 1, con. V | 423 |
| Same, between Mud and Glenvale brooks, lot 5, con. VII | 471 |
| Same, between Mud and Collins brooks, lot 13, con. IV | 371 |
| Loughborough Township— | |
| Thalweg between Loughborough and Sydenham lakes, lot 6, con. III | 531 |
| Same, between Sydenham and Knowlton lakes, lot 1, con. VI | 542 |
| Same, between Thirteen-island and Desert lakes, lot 2, con. XIV | 560 |
| Loughborough Lake | 401 |
| Sydenham Lake, high water, 425 ; low water | 422 |
| Gould Lake | 458 |
| Knowlton Lake | 449 |
| Thirty-three Island Lake | 449 |
| Sucker Lake | 450 |
| Otter Lake | 453 |
| Miller Township— | |
| Brulé Lake | 872 |
| Buckshot Lake | 970 |
| Brook near Playfair Corners, lot 8 | 909 |
| Thalweg opposite Brulé Lake, lot 13, con. V | 910 |
| Same, lot 12, con. IV | 980 |
| Big Brook, lot 15, con. II | 974 |
| Summit, lots 27 and 28, cons. I. and II | 1,161 |
| Swamp, lot 35, con. III | 1,022 |
| North boundary of township, lot 40, con. III | 977 |
| Thalweg between swamp and north boundary, lot 38, con. II | 1,059 |
| Same, between Buckshot and Brulé lakes, lot 12, con. IV | 1,038 |

| ONTARIO—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Frontenac County** | |
| Olden Township— | |
| Thalweg between St. George and Sharbot lakes, lot 10, con. XI | 686 |
| Swamp, lot 13, con. III | 704 |
| Thalweg between Long Lake and swamp, lot 13, con. III | 777 |
| Sharbot Brook, near Soles corners, lot 19, con. V | 718 |
| Thalweg between Sharbot and Beaver lakes, lot 22, con. VI | 853 |
| White Lake | 689 |
| Long Lake | 614 |
| Hartney Hill | 780 |
| Beaver Lake | 843 |
| Thalweg between Beaver Lake and south-west angle of Palmerston, lot 30, con. VII | 916 |
| Oso Township— | |
| Thalweg, between Crow and Sharbot lakes, lot 9, con. V | 753 |
| Bolton Brook, lot 23, con. VII | 599 |
| Bolton Brook, lot 22, con. IV | 645 |
| Thalweg between Bolton Brook and Mississippi River, lot. 29, con. VI | 790 |
| St. George Lake | 640 |
| White Loon Lake | 739 |
| Armstrong Lake | 580 |
| Silver Lake | 578 |
| Palmerston Township— | |
| Bline Lake | 910 |
| Antoine Lake | 900 |
| Lavant road, lot 28, con. IX | 943 |
| Thalweg between Mississippi River and Antoine Lake, lot 23, con. IX | 928 |
| Same, between Clyde River and Antoine Lake, lot 28, con. X | 945 |
| South-west angle of township, lot 2, con. I | 858 |
| Sunday Lake Brook, lot 27, con. VIII | 878 |
| Summit at McKenzie's, lot 26, con. VIII | 990 |
| Same, at Watt's, settler's road, lot. 25, con. XI | 919 |
| Mississippi River, lot 10, con. X | 644 |
| Hill on Mississippi Road, lot 25, con. VIII | 1,024 |
| Hill, five miles west of Robinson Lake, on Lavant road | 1,003 |
| Junction of Mississippi and Lavant roads | 932 |
| Portland Township— | |
| Mud Brook and Peter Lake, lot 3, con. III | 408 |
| Big Brook and lot 7, con. V | 449 |
| Thalweg between Collins and Mud brooks, lot 2, con. I | 476 |
| Same, between Mud and Big brooks, lot 4, con. IV | 519 |
| Same, between Big Brook and Napanee River, lot 7, con. VIII | 535 |
| Same, between Napanee River and Sydenham Lake, lot 3, con. VIII | 586 |
| Mud Lake | 446 |
| Napanee Lake | 446 |
| Silver Lake | 446 |
| Rock Lake | 446 |
| Long Lake | 446 |
| **Grey County** | |
| Skinner Bluff | 951 |
| Esther Cliff | 952 |
| Halliday Hill | 951 |
| Dodd Hill | 1,012 |
| Pyette Hill (top of trees) | 1,092 |
| Coffin Hill | 934 |
| 'The Clay Banks' | 950 |
| Cape Rich Bluff, lot 32, con. VII., St. Vincent tp | 1,005 |
| Bluff, lot 10, con. V., St. Vincent tp | 1,075 |
| Hill, lot 9, con. II, St. Vincent tp | 1,090 |
| Blue Mountain— | |
| Bluff, lot 24, con. IV., Collingwood tp | 1,295 |
| Bluff, lot 18, con. IV., Collingwood tp | 1,555 |
| Bluff, 'The Caves,' lot 13, con. II., Collingwood tp | 1,625 |
| Osler Bluff, lot 6, con. I., Collingwood tp | 1,655 |

| ONTARIO—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Lanark County** | |
| Beckwith Township— | |
| Franktown, P.O. | 482 |
| Lavant Township— | |
| South Branch Clyde River, lot 15, con. IX. | 603 |
| Same, lot 16, con. IX. | 682 |
| Thalweg on Lavant road, lot 7, con. X. | 1,045 |
| Lowest point, Robinson Lake to Mississippi road, lot 9, con. XII | 842 |
| Lavant road— | |
| Small lake on north side, lot 7, con. V. | 934 |
| Old clearing, one mile west of Robinson Lake. | 1,045 |
| Hill two miles west of Robinson Lake. | 1,024 |
| At bottom of stream flowing to Graham Lake, lot 9, con. XI | 841 |
| Little Joe Lake. | 604 |
| Cameron or Round Lake | 628 |
| Robinson Lake. | 953 |
| Graham Lake. | 836 |
| Beaver Lake. | 881 |
| **Nipissing District** | |
| Lynx Lake. | 1,025 |
| Cole Lake. | 1,045 |
| Turner Lake | 1,057 |
| Annima-Nipissing Lake. | 1,070 |
| Breeches Lake. | 1,085 |
| Mannajigama Lake | 1,075 |
| Trout Lake. | 857 |
| Wakemika Lake. | 935 |
| Obabica Lake. | 932 |
| Wawiagama Lake. | 917 |
| Bear Lake. | 997 |
| Angus Lake. | 1,051 |
| Three Portage Lake. | 966 |
| Rankin Lake | 976 |
| Miller Lake. | 977 |
| Kettle Lake | 1,015 |
| Nosbonsing Lake, high water, 781; mean water. | 776 |
| Emerald Lake | 1,009 |
| Sharp Lake. | 905 |
| Mud Lake. | 900 |
| Bay Lake. | 890 |
| Lady Evelyn Lake. | 930 |
| Nonwakaming Lake | 955 |
| Big Whitefish Lake. | 1,010 |
| Ramsay Lake | 820 |
| Campbell Lake. | 648 |
| Barlow Lake. | 653 |
| Elbow Lake | 678 |
| Red Deer Lake | 685 |
| Olier Lake. | 984 |
| Denedus Lake | 1,022 |
| Wasacsinagama Lake | 1,025 |
| Green Lake | 1,046 |
| Brophy Lake. | 1,056 |
| Ingall Lake. | 1,050 |
| Jumping Caribou Lake. | 1,048 |
| Upper Twin Lake | 993 |
| Lower Twin Lake | 977 |
| Mann Lake. | 975 |
| Norris Lake | 935 |
| Hanging Stone Lake | 919 |
| **Rainy River District** | |
| Kishkutena Ridge, near Rainy Lake. | 1,600 |
| St. Joseph, Lake. | 1,172 |
| Lac Seul. | 1,140 |
| Sandbar Lake | 1,035 |

| ONTARIO—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Rainy River District** | |
| Wilcox Lake | 1,030 |
| English River at mouth of Red Lake River | 1,105 |
| Sturgeon Lake | 1,327 |
| Brulé Lake | 1,389 |
| Jigak Lake | 1,390 |
| Pine Lake (English River) | 1,338 |
| Kukukus Lake | 1,281 |
| Pagutchi Lake | 1,371 |
| Sand Point Lake | 1,337 |
| Orang-outang Lake | 1,339 |
| Kashabwi Lake | 1,263 |
| Mennitaki Lake | 1,154 |
| Kapikwabekkak Lake | 1,215 |
| Kekekkwabek Lake | 1,242 |
| Sandy Lake | 1,190 |
| Little Sandy Lake | 1,286 |
| **Renfrew County** | |
| Admaston Township— | |
| Thalweg at Carr's, between Bonnechère River and Hall Brook, lot 4, cons. IX and X | 676 |
| Same, between Bonnechère River and Holliday Brook, lot 3, con. IX | 676 |
| Same, between Constan Brook and Norway Lake, lot 5, con. XIV | 682 |
| Alice Township— | |
| Thalweg, between Indian and Snake rivers, lot 1, con. A | 540 |
| Bagot Township— | |
| Thalweg, between Calabogie Lake and Holliday Brook, lot 26, con. IX | 598 |
| Same, between Calabogie and Norway lakes, lot 21, con. X | 580 |
| Holliday Hill | 626 |
| Norway Lake | 545 |
| Allack Lake | 649 |
| Pero Lake | 553 |
| Blithfield Township— | |
| Madawaska River at head of High falls | 611 |
| Thalweg, between Mile and Clyde lakes, lot 4, con. II | 666 |
| Clyde Lake | 640 |
| Mile Lake | 610 |
| Bromley Township— | |
| Thalweg, between Snake and Bonnechère rivers, lot 4, con. VII | 515 |
| Snake River, lot 20, con. IV | 444 |
| Brougham Township— | |
| Thalweg, between Brady and Ferguson brooks, lot 1, con. XII | 598 |
| Same, between Bonnechère River and Holliday Brook, lot 5, con. XIV | 682 |
| Constan Brook, lot 17, con. XVI | 599 |
| St. Patrick, Mount | 1,383 |
| Grattan Township— | |
| Eganville— | |
| Bonnechère River at road bridge, 531; bridge | 546 |
| Road opposite post office | 554 |
| Summit of road to Canada Atlantic Ry. station | 628 |
| Thalweg, between Constan Lake and Bonnechère River at Douglas, lot 3, con. IV | 706 |
| Swamp, lot 36, con. XI | 827 |
| Constan Lake | 637 |
| Griffith Township— | |
| Trout Lake, high water, 1,246; low water | 1,243 |
| Constan Hill | 1,436 |
| McGregor's tavern | 1,353 |
| Pembroke Township— | |
| Indian River, lot 14, con. I | 383 |
| Alumette or Pembroke Lake, high water 375, low water | 367 |
| Sebastopol Township— | |
| Marsh, lot 63, Opeongo road | 738 |
| Westmeath Township— | |
| Muskrat Lake, low water | 407 |
| Mud Lake, low water | 407 |

| ONTARIO—SUNDRY ALTITUDES | Elevation |
|---|---|
| **Renfrew County** | |
| Wilberforce Township— | |
| Bonnechère River, lot 20, con. VIII | 531 |
| Thalweg, between Bonnechère River and brook, lot 14, con. VII | 693 |
| Brook, lot 14, con. XI | 558 |
| Brook, lot 7, con. XIII | 554 |
| Thalweg, between last two brooks, lot 8, con. XII | 612 |
| Same, between last brook and Snake River, lot 6, con. XIII | 583 |
| Snake River, lot 6, con. XVII | 468 |
| Brook, lot 8, con. XXI | 563 |
| Thalweg, between last brook and Snake River, lot 8, con. XX | 577 |
| Doré Lake, low water | 468 |
| **Russell County** | |
| Duncanville, P.O | 247 |
| **Simcoe County** | |
| Christian Island, about | 880 |
| Beckwith Island, top of trees | 897 |
| Hope Island, top of trees | 870 |
| Giants Tomb Island, top of trees | 830 |
| Thunder Bay, bluff on east side | 937 |
| Lafontaine Hill | 1,040 |
| Penetanguishene, Reformatory Hill | 790 |
| Victoria Harbour, bluff behind, about | 780 |
| **Thunder Bay District** | |
| Paugon Hill | 1,450 |
| Tip-top Hill | 2,120 |
| Michipicoten Island | 1,537 |
| Oiseau Bay Hill | 1,500 |
| Peninsula Harbour Hill | 1,400 |
| Schreiber Hills | 1,450 |
| Winston Hill | 1,600 |
| Isle St. Ignace, summit | 1,863 |
| Nipigon Bay, hill at west end | 1,600 |
| Rowan Mount, west of Lake Helen | 1,350 |
| Nipigon, Lake, (area of water surface, 1,730 sq. miles; of watershed, 6,460; total area of basin, 8,190 sq. miles) | 850 |
| Thunder Cape | 1,950 |
| McKay Mountain | 1,600 |
| Pie Island | 1,450 |
| Sand Lake | 1,330 |
| Whitefish Lake | 1,530 |
| Arrow Lake | 1,510 |
| Silver Mountain | 1,730 |
| Rabbit Mountain | 1,400 |
| Victoria P. O | 850 |
| Beaver P. O | 936 |
| Northern Light Lake | 1,441 |
| Twin Lake | 1,484 |
| Nonwatan Lake (Black Sturgeon River) | 738 |
| Black Sturgeon Lake | 821 |
| Kakakwipitchwi Lake | 905 |
| Round Lake (Gull River) | 1,373 |
| Lac des Iles (Dog River) | 1,568 |
| Battery Lake | 1,568 |
| South Br. Albany River, lakes at head | 1420–1446 |
| Pakeeshkon Lake | 1,527 |
| **PIC AND KENOGAMI RIVERS** | |
| Pic River— | |
| Intersection with Herrick's exploration line | 653 |
| Foot of first portage | 673 |
| Head of first portage | 712 |
| Foot of second portage | 724 |
| Head of second portage | 747 |

| | PIC AND KENOGAMI RIVERS | Elevation |
|---|---|---|
| | Pic River— | |
| | Foot of third portage | 751 |
| | Head of third portage | 831 |
| | Foot of Dying portage | 836 |
| | Jackfish Pond | 896 |
| | Kawepetequewa Lake, at head of fifth portage | 920 |
| | Rabbit Lake | 940 |
| | McKay Lake | 1,047 |
| | Mud Lake | 1,051 |
| | Kenogami River— | |
| | Making-ground River, at end of summit portage | 1,036 |
| | Long Lake | 1,013 |
| | Pine Lake, Kenogami River | 891 |
| | Kenogami River at Long Island | 600 |
| | Kenogami River at Pembina Island | 480 |
| | Manitounamaig Lake (N.W. of Long Lake House) | 1,033 |
| | Round Lake, half mile from last | 1,033 |
| | Muddy Lake (N.W. of Long Lake House) | 1,045 |
| | Fleming Lake | 1,088 |
| | Kawakashkagama Lake | 1,069 |
| | Egg Lake | 1,093 |
| | Mountain Lake | 1,100 |
| | Granite Mountain on S. side of Mountain Lake | 1,300 |
| | Height-of-land on Ombabika River route | 1,150 |
| Miles from Fort William | KAMINISTIQUIA CANOE ROUTE—LAKE SUPERIOR TO LAKE WINNIPEG | |
| 0·0 | Lake Superior at Fort William mean water (1871–1899) | 600·54 |
| 17·7 | Paresseux rapid (semi-discharge) 15 chs. ascending 5·10 ft | 650–655 |
| 23·0 | Kaministiquia River at Canadian Northern Railway, Duluth and Western branch, bridge | 690 |
| 25·7–26·2 | Mountain portage (Kakabeka falls), 62 chs. ascending 119·05 ft. (including rapids above and below the falls) | 706–825 |
| 26·7 | Ecarté or Rocky portage 38 chs. ascending 62·65 ft | 825–889 |
| 29·7 | Nicolet portage, 6 chs. ascending 6·59 ft | 895–902 |
| 31·1 | Island portage, 3 chs. ascending 12·62 ft | 912–924 |
| 31·2 | Potholes portage, 3 chs. ascending 6·90 ft | 924–931 |
| 31·5 | Knife portage, 5 chs. ascending 19·40 ft | 932–951 |
| 31·5–31·9 | Trois décharges, 35 chs. ascending 10·00 ft | 952–962 |
| 33·2–33·3 | Poplar portage, 8 chs. ascending 3·00 ft | 973–976 |
| 36·7 | Kaministiquia River at Canadian Pacific Ry. bridge | 990 |
| 38·3 | Rapid fall, 5 chs. ascending 4 ft | 996–1,000 |
| 41·1 | Portage des Martres (semi-discharge) 1 ch. ascending 4 ft | 1,007–1,011 |
| 41·4 | Little Dog portage, 4 chs. ascending 14·94 ft | 1,012–1,027 |
| 42·8–44·6 | Little Dog Lake | 1,030 |
| 44·6–46·2 | Great Dog portage, 134 chs. ascending 347·81 ft | 1,030–1,378 |
| | Summit of Great Dog portage, 490 ft. above Little Dog Lake | 1,520 |
| 46·2–54·2 | Great Dog Lake (221 ft. deep) | 1,378 |
| 79·8 | Barrière portage (semi-discharge), 3 chs., ascending 3·80 ft | 1,382–1,386 |
| 81·5 | Jourdain portage, 7 chs. ascending 8·60 ft | 1,386–1,395 |
| 84·7 | Coldwater portage, 5 chs. ascending 0·76 ft | 1,395–1,396 |
| 84·8 | Coldwater Lake | 1,396 |
| 84·8–87·4 | Prairie portage, 210 chs. ascending 157·12 ft. to Height-of-land Lake | 1,396–1,553 |
| | Summit of Prairie portage, about | 1,586 |
| 87·4–87·6 | Height-of-land Lake | 1,553 |
| 87·6–88·1 | Middle portage, 39 chs. descending 16·39 ft. to Lac du Milieu | 1,553–1,536 |
| 88·1–89·1 | Lac du Milieu or Savanne Lake | 1,536 |
| 89·2–90·7 | Great Savanne portage, 101 chs. descending 31·67 ft. to Savanne River. | 1,536–1,504 |
| 110·7–135·5 | Lac des Mille Lacs | 1,496 |
| 135·5–135·7 | Baril portage, 17 chs. ascending 1·86 ft. to Baril Lake | 1,496–1,498 |
| 135·7–143·2 | Baril Lake | 1,498 |
| 143·2–143·5 | Brulé portage, 21 chs. descending 47·02 ft. | 1,498–1,451 |
| 143·5–151·4 | Windigoostigwan Lake | 1,451 |
| 155·4–157·2 | French portage, 140 chs. descending 99·71 ft | 1,446–1,346 |
| 157·2–158·4 | French Lake | 1,346 |
| 168·4–168·7 | Pine or Pickerel portage, 26 chs. descending 6·90 ft | 1,345–1,338 |
| 168·7–170·1 | Doré Lake | 1,338 |
| 170·1–170·4 | Deux Rivières portage, 32 chs. descending 117·22 ft. | 1,338–1,221 |
| 171·8–186·1 | Sturgeon Lake | 1,220 |
| 186·1–186·2 | First Sturgeon rapid (semi-discharge) 11 chs., descending 4·51 ft | 1,220–1,215 |
| 186·4 | Second Sturgeon rapid, portage 3 chs. descending 6·21 ft | 1,215–1,209 |

| Miles from Fort William | KAMINISTIQUIA CANOE ROUTE—LAKE SUPERIOR TO LAKE WINNIPEG | Elevation |
|---|---|---|
| 186·4 194·1 | Tanner Lake | 1,199 |
| 194·1 | Tanner or Mininis rapid, semi-discharge, 5 chs. descending 4·50 ft | 1,199–1,194 |
| 198·7 | Island portage, 2 chs. descending 10·06 ft. | 1,193–1,183 |
| 201·5 207·9 | Lake Nequaquon | 1,181 |
| 209·4 | Snake portage, 5 chs. descending 12·14 ft. | 1,181–1,169 |
| 212·4 | Long or Crow portage, 8 chs. descending 9·88 ft | 1,168–1,158 |
| 221·8 | High Falls portage, 5 chs. descending 16·08 ft | 1,151–1,135 |
| 223·4 224·4 | Long rapid, 80 chs. descending 10·00 ft. | 1,134–1,124 |
| 226·1 | Namakan rapid, 15 chs. descending 7·00 ft. | 1,124–1,117 |
| 227·9 234·7 | Namakan Lake. | 1,117 |
| 234·8 | Kettle Falls or Bare portage, 6 chs. descending 8·55 ft. | 1,117–1,108 |
| 235·2–269·9 | Rainy Lake | 1,108 |
| 272·0 | Chaudière falls, Fort Frances, portage 8 chs. descending 23·92 ft. at low water and 22·33 ft. at high water. | 1,106–1,083 |
| 303·6 | Manitou rapid, 3 chs. descending 1·37 ft. | 1,068–1,067 |
| 311·1 | Long Sault rapid, 5 chs. descending 7·26 ft | 1,064–1,057 |
| 346·4–410·6 | Lake of the Woods, low water | 1,054 |
| 410·7 | Rat Portage, 13 chs. descending 15·98 ft. | 1,054–1,038 |
| 420·1 | Rapides des Dalles, 10 chs. descending 3·00 ft. | 1,037–1,034 |
| 439·0 | Grande décharge, 3 chs. descending 5·50 ft | 1,032–1,027 |
| 441·1 | Yellow-mud Falls portage, 5 chs. descending 22·02 ft. | 1,025–1,003 |
| 441·2 | Petit Rocher or Charette décharge, semi-discharge, 4 chs. descending 3·50 ft. | 1,002–999 |
| 442·0 | Pine or White-earth portage, 10 chs. descending 8·24 ft. | 999–991 |
| 442·1 | Cave rapid, 3 chs. descending 2·50 ft. | 991–988 |
| 459·5 | De l'Isle portage, 3 chs. descending 3·40 ft. | 984–981 |
| 459·5–462·8 | Lake Tétu. | 981 |
| 481·0 | Grand Galet or Chute à Jacquet portage, 5 chs. descending 13·00 ft. | 978–965 |
| 488·8 | Grande Pointe des Bois portage, 13 chs. descending 10·50 ft. | 964–953 |
| 488·9 | Petite Pointe des Bois or aux Chiens portage, 5 chs. descending 19·92 ft | 953–933 |
| 490·1 | Third Pointe des Bois or Petite Roche Brulé portage 3 chs. descending 7·80 ft | 932–924 |
| 494·3 | Slave Falls portage, 30 chs. descending 19·80 ft. | 923–903 |
| 500·1 | Barrière chute, 3 chs. descending 4·97 ft | 901–896 |
| 507·1 | Otter Falls portage, 10 chs. descending 3.00 ft. | 894–891 |
| 514·0 | The Seven Portages: 1st. portage, 6 chs. descending 10·23 ft | 883–873 |
| 514·2 | 2nd. " 5 " 8·47 ft | 872–864 |
| 514·4 | 3rd. " 8 " 5·60 ft | 862–856 |
| 514·9 | 4th " 3 " 7·68 ft | 854–846 |
| 515·6 | 5th " 4 " 2·90 ft | 845–842 |
| 515·7 | 6th " 5 " 8·13 ft | 840–832 |
| 516·5 | 7th " 6 " 4·75 ft | 831–826 |
| 527·2–533·3 | Bonnet Lake | 823 |
| 533·4 | Anse or First Galet du Bonnet portage, 1 ch. descending 7·31 ft | 822–815 |
| 535·4 | Cap or Second Galet du Bonnet portage, 4 chs. descending 5·00 ft | 814–809 |
| 538·7 | Big Bonnet Falls portage, 51 chs. descending 34·23 ft | 805–771 |
| 539·6 | Little Bonnet or Rocher du Bonnet portage, 6 chs. descending 8·25 ft. | 770–762 |
| 542·6 | White-mud Falls portage, 15 chs. descending 13·05 ft | 758–745 |
| 545·5 | Des Chênes or First Silver Falls portage, 7 chs. descending 6·06 ft. | 744–738 |
| 545·8 | First Eaux qui Remuent or Second Silver Falls portage, 13 chs. descending 15·56 ft. | 737–722 |
| 551·0 | Second Eaux qui Remuent or Pine portage, 12 chs. descending 8·35 ft. | 720–712 |
| 552·7 | Manitou rapid, 2 chs. descending 1·00 ft | 712–711 |
| 558·8 | Lake Winnipeg at mouth of Winnipeg River | 710 |

| Miles from Fort William | SEINE RIVER CANOE ROUTE—LAC DES MILLE LACS TO RAINY LAKE | |
|---|---|---|
| 110·7–141·5 | Lac des Mille Lacs | 1,496 |
| 145·3 | Fall, portage 4 chs. descending 14·38 ft. | 1,488–1,474 |
| 148·8 | Fall, portage 3½ chs. descending 9·11 ft. | 1,473–1,464 |
| 156·8 | Little fall, portage 17 chs. descending 10·50 ft. and 14·10 ft. | 1,458–1,433 |
| 171·0 | Long rapid, portage 10 chs. descending 21·06 ft | 1,420–1,399 |
| 175·5 | Fall, portage 2½ chs. descending 11·56 ft. | 1,395–1,383 |
| 180·3 | Island fall, portage 2 chs. descending 18·06 ft | 1,379–1,361 |
| 180·4–186·3 | Kuminiticouchink Lake | 1,361 |
| 186·4 | Portage 3 chs. descending 3·98 ft | 1,361–1,357 |
| 186·5–190·0 | Clearwater Lake | 1,357 |
| 190·0 | Cat-head portage, 2 chs. descending 7·30 ft | 1,357–1,350 |
| 190·1–195·0 | Cat Lake | 1,350 |
| 195·1 | Portage 4 chs. descending 7·48 ft | 1,350–1,343 |

| Miles from Fort William | | SEINE RIVER CANOE ROUTE—LAC DES MILLE LACS TO RAINY RIVER | Elevation |
|---|---|---|---|
| 195·1–198·5 | | Moose Lake | 1,342 |
| 198·6 | | Fall, portage 2½ chs. descending 11·58 ft | 1,341–1,330 |
| 200·4 | | Two Island fall, portage 2 chs. descending 6·00 ft | 1,330-1,324 |
| 200·9 | | Portage 1½ chs. descending 11·80 ft | 1,324–1,312 |
| 201·1 | | Steep fall, portage 12 chs. descending 36·90 ft | 1,312–1,275 |
| 201·2–212·7 | | Steep Rock Lake | 1,275 |
| 212·8–219·5 | | Perch Lake | 1,272 |
| 219·6–224·2 | | Lake-expansion,. | 1,267 |
| 224·3–225·4 | | Falls, descending 8·81, 3·42 and 6·95 ft., respectively, and intermediate rapids, 10·30 ft. to Nonwatin Lake | 1,267–1,238 |
| 225·4–230·6 | | Nonwatin Lake | 1,238 |
| 230·6 | The Twelve Portages | 1st portage, 1¼ chs. descending 6·20 ft | 1,238–1,232 |
| 230·8 | | 2nd " 1 " 4·15 ft | 1,231–1,227 |
| 231·6 | | Brulé " 2 " 31·06 ft | 1,225–1,194 |
| 232·3 | | Kettle Falls, portage 1½ chs. descending 4·75 ft | 1,192–1,187 |
| 232·9 | | 5th portage, 1½ chs. descending 4·91 ft | 1,185–1,180 |
| 233·9 | | 6th " 2 " 12·34 ft | 1,178–1,166 |
| 235·0 | | 7th " 1¾ " 6·25 ft | 1,163–1,167 |
| 237·2 | | 8th " 1½ " 6·80 ft | 1,156–1,149 |
| 237·5 | | 9th " 1 " 7·03 ft | 1,149–1,142 |
| 238·0 | | 10th " 2¼ " 7·20 ft | 1,141–1,134 |
| 238·6 | | 11th " 2½ " 11·20 ft | 1,133–1,122 |
| 239·5 | | Sturgeon Falls portage 1¼ chs. descending 11·98 ft | 1,120–1,108 |
| 239·6 | | Rainy Lake | 1,108 |

| Miles from L. Superior | PIGEON RIVER CANOE ROUTE | |
|---|---|---|
| 0·0 | Lake Superior, mean water (1871–1899) | 600·54 |
| 8·4 | Grand portage, 8 miles 30 chains, ascending 658·16 ft | 601–1,259 |
| 7·4 | Summit of Grand portage | 1,300 |
| 10·6–10·8 | Partridge portage, 20 chs., ascending 69·05 ft | 1,261–1,330 |
| 20·2–21·3 | Fowl portage, 91 chs., ascending 82·44 ft | 1,356–1,438 |
| 21·3–25·9 | Fowl Lake | 1,438 |
| 25·9–26·3 | Moose portage, 34 chs., ascending 51·71 ft | 1,438–1,490 |
| 26·3–31·4 | Moose Lake | 1,490 |
| 31·4–31·9 | Big Cherry portage, 37 chs., ascending 132·91 ft | 1,490–1,623 |
| 32·4–32·6 | Mud portage, 13 chs., ascending 9·92 ft | 1,623–1,633 |
| 33·2–33·3 | Little Cherry portage, 10½ chs., ascending 16·62 ft | 1,634–1,651 |
| 33·4–41·2 | Mountain Lake | 1,651 |
| 41·2–41·5 | Watap portage, 24½ chs., ascending 12·88 ft | 1,651–1,664 |
| 41·5–46·5 | Watap or Mud Lake | 1,667 |
| 46·5–48·0 | Great New portage, between Pigeon and Arrow rivers, 118 chs., descending 138·67 ft | 1,667–1,528 |
| 47·3 | Summit of Great New portage | 1,715 |
| 48·0–52·4 | Rose Lake | 1,528 |
| 52·4 | Portage, 1 ch., ascending 3·10 ft | 1,528–1,531 |
| 53·0–53·2 | Portage 17 chs., ascending 19·23 ft | 1,532–1,551 |
| 53·2–56·4 | South Lake | 1,551 |
| 56·4–56·7 | Height-of-land portage, 21 chs., descending 5·74 ft | 1,551–1,545 |
| 56·5 | Summit of Height-of-land portage | 1,595 |
| 56·7–69·5 | Gunflint Lake | 1,545 |
| 69·6 | Little Rock portage, 1½ chs., descending 12·75 ft | 1,545–1,532 |
| 70·3 | Mill Fall portage, 6 chs., descending 21·28 ft | 1,532–1,511 |
| 71·1 | Island portage, 23 chs., descending 46·42 ft | 1,511–1,465 |
| 73·4 | Portage, 15 chs., descending 10·42 ft | 1,464–1,454 |
| 77·6-82·3 | Birch Lake | 1,442 |
| 82·3 | Portage 1 ch., descending 5·09 ft | 1,442–1,437 |
| 83·2 | Portage 1 ch., descending 3·96 ft | 1,437–1,433 |
| 83·2-94·2 | Saganaga Lake | 1,432 |
| 95·1-95·3 | Swamp portage, 19 chs., descending 47·13 ft | 1,432–1,385 |
| 95·2 | Summit of Swamp portage | 1,460 |
| 95·2–100·0 | Cypress Lake | 1,385 |
| 100·0 | Little Knife portage, 2¼ chs., descending 4·88 ft | 1,385–1,380 |
| 100·0-108·3 | Knife Lake | 1,380 |
| 108·3-108·7 | Big Knife portage, 33 chs., descending 19·21 ft | 1,380-1,361 |
| 110·0 | Portage 3 chs., descending 4·90 ft | 1,361-1,356 |
| 112·3–112·5 | Carp portage, 14½ chs., descending 26·77 ft | 1,356-1,329 |
| 112·5–116·9 | Carp Lake | 1,329 |
| 117·0 | Basswood or Birch Lake portage, 8¾ chs., descending 39·83 ft | 1,329–1,289 |

| Miles from L. Superior | PIGEON RIVER CANOE ROUTE | Elevation |
|---|---|---|
| 117·0–131·9 | Basswood Lake | 1,289 |
| 132·0 | Wood Lake portage, 7 chs., descending 13·34 ft. | 1,289–1,276 |
| 132·4 | Fir portage, 16 chs., descending 12·34 ft. | 1,276–1,264 |
| 132·7 | Portage, 7½ chs., descending 11·12 ft. | 1,263–1,252 |
| 133·5 | Portage, 3 chs., descending 10·84 ft. | 1,252–1,241 |
| 133·5–150·2 | Crooked Lake | 1,241 |
| 150·2 | Curtain Fall portage, 8 chs., descending 26·23 ft. | 1,241–1,215 |
| 150·2–154·7 | Iron Lake | 1,215 |
| 154·7–154·9 | Bottle portage, 20 chs., descending 33·77 ft. | 1,215–1,181 |
| 155·0–170·0 | Nequaquon Lake or Lac la Croix | 1,181 |

## MANITOU CANOE ROUTE—WABIGOON LAKE TO RAINY LAKE

| | |
|---|---|
| Wabigoon Lake | 1,206 |
| Dinorwic or Little Wabigoon Lake | 1,206 |
| Stanawan or Grassy River Lake | 1,206 |
| Minnehaha Lake | 1,206 |
| First lake north of summit | 1,234 |
| Summit of portage | 1,276 |
| Summit Lake | 1,275 |
| Manitou Lake | 1,215 |
| Pickerel Lake | 1,214 |
| Sphene Lake | 1,160 |
| Devils fall, descending 47·6 ft. | 1,156–1,108 |
| Rainy Lake | 1,108 |

## INTERNATIONAL BOUNDARY—49TH PARALLEL

| | |
|---|---|
| Lake of the Woods, long. 95° 17′ | 1,057 |
| Branch of Roseau River, long. 95° 40′ | 1,030 |
| Highest point between Lake of the Woods and Red River, long. 95° 49′ | 1,061 |
| Pine River, long. 95° 55′ | 1,027 |
| Roseau swamp, long, 96° 08′ | 1,004 |
| Roseau River, long. 96° 30′ | 950 |
| West Roseau Astronomical station, long. 96° 47′ | 996 |
| Red River Ast. Sta., (west bank), long. 97° 14′ | 788 |
| Michelle Ast. Sta., long. 97° 40′ | 844 |
| East Pembina Mountain Ast. Sta., long. 98° 01′ | 1,030 |
| Pembina Mountain, highest point on line, long. 98° 10′ | 1,695 |
| West Pembina Mountain Ast. Sta., long. 98° 16′ | 1,531 |
| Long River Ast. Sta., long. 98° 55′ | 1,552 |
| East Turtle Mountain Ast. Sta., long. 99° 46′ | 1,800 |
| Turtle Mountain, highest point on line, long. 100° 25′ | 2,534 |
| West Turtle Mountain Ast. Sta., long. 100° 31′ | 2,092 |
| First Souris River Ast. Sta. (west bank), long. 100° 58′ | 1,421 |
| South Antler Creek, long. 100° 19′ | 1,600 |
| South Antler Ast. Sta., long. 100° 28′ | 1,645 |
| Ast. Sta. (U.S. No. 8), long. 102° 26′ | 1,985 |
| Third Souris River Ast. Sta., long. 103° 11′ | 1,981 |
| Grand Coteau Ast. Sta., long. 103° 35′ | 1,900 |
| Mid Coteau Ast. Sta., long. 104° 06′ | 2,141 |
| Big Muddy Ast. Sta., long. 104° 40′ | 2,400 |
| Bully Spring Ast. Sta., long. 105° 12′ | 2,533 |
| Poplar River Ast. Sta., long. 105° 42′ | 2,569 |
| Missouri Coteau, highest point on line, long. 106° 11′ | 3,200 |
| West Poplar Ast. Sta., long. 106° 13′ | 2,868 |
| West Poplar River, long. 106° 21′ | 2,717 |
| Summit, long. 106° 30′ | 2,997 |
| Little Rocky Ast. Sta., long. 106° 47′ | 2,516 |
| Frenchman Creek, long. 107° 17′, water | 2,571 |
| Frenchman Creek, Ast. Sta., long. 107° 24′ | 2,866 |
| Cottonwood Coulée Ast. Sta., long. 107° 46′ | 3,170 |
| Prairie Pool Ast. Sta., long. 108° 13′ | 2,942 |
| Goose Lake Ast. Sta., long. 108° 49′ | 3,030 |
| East Fork Ast. Sta., long. 109° 24′ | 2,770 |
| West Fork Ast. Sta. long. 109° 42′ | 2,494 |
| Milk River, east bank, long. 110° 22′ | 2,940 |
| Milk River, first crossing, long. 110° 25′ | 2,600 |

| INTERNATIONAL BOUNDARY—49TH PARALLEL | Elevation |
|---|---|
| Milk River, west bank, long. 110° 38′ | 2,832 |
| Milk River Ast. Sta., long. 110° 44′ | 2,806 |
| East Butte Ast. Sta., long. 111° 11′ | 3,900 |
| West Butte Ast. Sta., long. 111° 33′ | 4,189 |
| Red Creek Ast. Sta., long. 112° 00′ | 3,550 |
| Highest point between Red Creek and South Branch Milk River, long. 112° 23′ | 4,115 |
| South branch Milk River Ast. Sta., long. 112° 33′ | 3,428 |
| North branch Milk River Ast. Sta., long. 112 58′ | 4,145 |
| St. Mary River, long. 113° 17′ | 4,127 |
| East Rocky Mountains Ast. Sta., long. 113° 27′ | 4,717 |
| Chief Mountain or Waterton Lake, long. 113° 53′ | 4,186 |
| Akamina Ast. Sta. (summit of Rocky Mountains), long. 114° 03′ | 9,055 |
|  | 10,503 |

## RED RIVER

|  |  |
|---|---|
| Lake Winnipeg, ice (1876), 709; low water, 708; high water, 713; mean water | 710 |
| At Selkirk, general prairie level, 737; extreme high water (1826), 731; (1852), 725; ice (1876) | 711 |
| At Lower Fort Garry (Stone Fort), general prairie level, 751; extreme high water (1826), 745; (1852), 735; (1875), 733; ice (1876) | 712 |
| At St. Andrews church, general prairie level 753; extreme high water (1826), 752; (1852), 744; (1875), 735; ordinary spring floods, about 734; ice (1876) | 716 |
| At Kildonan church, general prairie level, 754; extreme high water (1826), 761; (1852), 757; (1860), 751; (1875), 743; ice (1876) | 724 |
| Mouth of Assiniboine River, general prairie level, 757; extreme high water (1826), 762; (1852), 760; (1860), 758; (1875), 743; ice (1876) | 725 |
| Morris River, near mouth, high water, 766; low water | 739 |
| At Emerson, extreme high water, 787; low water | 750 |

## ASSINIBOINE RIVER

|  |  |
|---|---|
| At confluence with Red River, general prairie level 757; extreme high water (1826), 762; (1852), 760; (1860), 758; (1875), 743; ice (1876), 725; low water | 724 |
| At Canadian Pacific Ry., Pembina branch, bridge, high water, 743; low water | 734 |
| At St. James, high water, 754; low water | 736 |
| At mouth of Sturgeon Brook, ordinary stage | 745 |
| At Headingly, high water, 764; low water | 754 |
| At Canadian Pacific Ry., South Western branch, bridge, extreme high water, 763; bed, 743; low water | 753 |
| At crossing of the principal meridian, water, ordinary stage | 757 |
| At St. François Xavier church, top of bank, 784; water | 765 |
| In lot 230, Baie St. Paul, top of bank, 794; water | 779 |
| Assiniboine River at centre of lot 142, Baie St. Paul, top of bank, 808; water, ordinary stage | 796 |
| Long Lake, between Reaburn and Poplar Point stations, occupying a former channel of the Assiniboine, high water, 803; low water | 798 |
| At Northern Pacific Ry. bridge, five miles east of Portage la Prairie, bed, 814; high water | 842 |
| Near site of old Hudson's Bay Co. fort, two miles south-west of Portage la Prairie, extreme high water, May 3-15, 1882, when the river overflowed to Lake Manitoba (rise caused by an ice jam) | 854 |
| In Sec. 36, Tp. 8, R. XI., approximately | 1,000 |
| At mouth of Souris River | 1,110 |
| At Canadian Pacific Ry., main line, bridge, near Brandon | 1,159 |
| At mouth of Qu'Appelle River, bed | 1,262 |
| Near the southern boundary of Sec. 2, Tp. 23, R. XXIX., W. (2 miles below mouth of Shell River), high water, 1,363; low water | 1,354 |
| At Canadian Pacific Ry., North Western branch, bridge, bed, 1,316; water | 1,321 |
| Three miles below Fort Pelly | 1,475 |
| At crossing of old location, Canadian Pacific Railway, high water, 1,678; ordinary water | 1,677 |

## QU'APPELLE RIVER

|  |  |
|---|---|
| At confluence of Qu'Appelle and Assiniboine rivers, bed | 1,262 |
| Round Lake (maximum depth, 30 feet) | 1,364 |
| Crooked Lake (maximum depth, 36 feet) | 1,389 |

| QU'APPELLE RIVER | Elevation |
|---|---|
| Fishing lakes, four in number, with intervening descents of about a half-foot (maximum depth of these lakes, in ascending order, 66, 48, 57 and 54 feet respectively), water | 1,500 |
| Last Mountain or Long Lake, tributary of the Qu'Appelle | 1,597 |
| Qu'Appelle River at Canadian Pacific Ry., Craven spur, bridge, low water | 1,594 |
| Qu'Appelle River at Canadian Pacific Ry., Prince Albert branch, bridge, water | 1,606 |
| Highpound or Buffalo Lake (about 20 feet deep) | 1,665 |
| Sandhill or Eyebrow Lake (about 20 feet deep) | 1,755 |
| At crossing of E. Bdy, Sec. 30, Tp. 23, R. II. | 1,768 |
| Height of land between Aiktow Brook and Qu'Appelle River | 1,798 |
| PEMBINA RIVER | |
| At confluence with Red River at Pembina, extreme high water, 788; extreme low water | 748 |
| At Northern Pacific Railway bridge | 757 |
| At Neche, N. Dakota, high water, 832; low water | 813 |
| At the St. Joseph, N. Dakota bridge, water | 865 |
| At the Walhalla, N. Dakota bridge, high water, 943; low water | 934 |
| On the International boundary, about | 1,100 |
| Sec. 21, Tp. 1, R. VIII., bed | 1,187 |
| At Canadian Pacific Railway, Pembina branch, bridge, 113·8 miles from Winnipeg | 1,287 |
| Swan Lake, about | 1,310 |
| Pembina River, Sec. 12, Tp. 3, R. XIII., bed, 1,309; high water | 1,328 |
| Rock Lake, high water, 1,330; ice | 1,321 |
| Pembina River, Sec. 24, Tp. 3, R. XV., high water, 1341; low water | 1,329 |
| Lakes Lorne and Louise, expansions of Pembina River, water | 1,332 |
| Outlet of Pelican Lake, Sec. 32, Tp. 3, R. XV., bed | 1,337 |
| Grass and Pelican lakes, nearly | 1,340 |
| Bone Lake in Lang valley | 1,357 |
| Divide between Souris and Pembina rivers in Lang valley, outlet of the glacial Lake Souris | 1,364 |
| Pembina River, Sec. 36, Tp. 3, R. XVI., water | 1,379 |
| At Canadian Pacific Ry., Pembina branch, crossing 169·7 miles west from Winnipeg, bed, 1,603; water | 1,605 |
| Whitewater Lake, high water, 1,637; low water | 1,632 |
| SOURIS RIVER | |
| At confluence with the Assiniboine, | 1,110 |
| At Canadian Pacific Ry. bridge near Treesbank, water | 1,113 |
| At Northern Pacific Ry. bridge near Wawanesa, high water | 1,143 |
| At the 'Elbow,' Sec. 4, Tp. 6, R. XVIII. (west end of Lang valley), about | 1,265 |
| At Canadian Pacific Ry. bridge near Menteith, bed, 1,352, water | 1,354 |
| At Canadian Pacific Ry. bridge near Melita, high water (1882), 1,405; low water | 1,387 |
| First crossing, International boundary, long. 100° 57′, about | 1,415 |
| At Towner, N. Dakota | 1,445 |
| At Minot, N. Dakota | 1,535 |
| Second crossing International boundary, long. 101° 57′, about | 1,650 |
| Sec. 36, Tp. 1, R. VI., high water, 1,717; low water | 1,700 |
| At Canadian Pacific Ry., Pasqua branch, bridge at Roche Percée, bed | 1,707 |
| Moose Mountain Creek, at Can. Pac. Ry. bridge near Alameda station, water | 1,711 |
| Long Brook, at Canadian Pacific Ry. bridge near Weyburn station, bed | 1,836 |
| NELSON RIVER | |
| 'The effect of the tide extends to Gillam or Lower Seal Island, which is about 20 miles from Hudson Bay. Spring tides on the west coast of Hudson Bay are quite uniformly 11 or 12 feet, being greater than on the east coast. They are highest at the mouth of the Nelson River, amounting there to about 15 feet. 'The average depth of Hudson Bay is about 70 fathoms throughout, deepening to 100 and upwards in approaching the outlet of Hudson Strait, while in the strait itself the soundings along the centre vary from about 100 to upwards of 300 fathoms. The bottom appears to consist almost everywhere of boulder clay and mud.' | |
| Foot of first or lowest Limestone rapid, about 90 miles above its mouth, about | 50 |
| Foot of Broad rapid, '2 miles wide and full of knobs and little ridges of gneiss,' 111 to 116 miles from the mouth, about | 125 |
| Twelve-feet chute, 43 miles below Gull Lake, about | 188–200 |

| NELSON RIVER | Elevation |
|---|---|
| Gull Lake, about | 420 |
| Split Lake, about | 440 |
| Grand rapid, 'a descent of about 15 feet in the form of steep chute,' four miles south of Split Lake, about | 445-460 |
| Sipi-wesk Lake, about | 565 |
| Pipestone and Cross lakes | 665 |
| Sea River falls, 17 miles below Norway House, about | 700-705 |
| Great and Little Playgreen lakes | 710 |
| Lake Winnipeg | 710 |
| **SASKATCHEWAN RIVER** | |
| Lake Winnipeg, high water, 713; low water, 708, mean water | 710 |
| Foot of Grand rapid | 720 |
| Head of Grand rapid | 791 |
| 'The Grand rapid has a total fall in five miles of 71 feet, the most of which is concentrated into two miles in the middle of the distance. In these two miles the river has cut a deep narrow gorge in the horizontal limestone.' | |
| Cross Lake | 822 |
| Cedar Lake | 828 |
| Confluence of North and South Saskatchewan, estimated | 1,250 |
| **NORTH SASKATCHEWAN RIVER** | |
| At confluence with South Saskatchewan, estimated | 1,250 |
| At Prince Albert | 1,360 |
| Mouth of Battle River | 1,500 |
| At Fort Pitt | 1,689 |
| Mouth of Saddle Creek | 1,790 |
| Mouth of Smoky Creek, two miles below Victoria | 1,838 |
| Edmonton, top of north bank, 2,177; high water, 2,012; water (Sept. 29, 1890). | 1,995 |
| At crossing of old location, Canadian Pacific Railway, long. 114° 01', extreme high water, 2,114; low water | 2,094 |
| At 'Big' coal seam, long. 114° 31' | 2,274 |
| Mouth of Brazeau River | 2,604 |
| At Rocky Mountain House | 3,177 |
| At 'Kootenay plains' | 4,370 |
| Mouth of Little Fork River | 4,500 |
| **BATTLE RIVER** | |
| At confluence with North Saskatchewan | 1,500 |
| Crossing on old location, Canadian Pacific Railway, high water, 1,518; ordinary water | 1,510 |
| Fort Pitt trail crossing, near 4th Meridian | 1,718 |
| Buffalo Creek, one mile from Battle River | 1,990 |
| 'Elbow' in Tp. 39, R. XII | 2,150 |
| Dried Meat Lake, a lake-expansion | 2,255 |
| Lake-expansion in Tp. 43, R. XXIII | 2,515 |
| At Canadian Pacific Railway, Edmonton branch, bridge | 2,612 |
| Mouth of Pigeon Lake Creek | 2,767 |
| Battle Lake | 2,795 |
| **SOUTH SASKATCHEWAN RIVER** | |
| At confluence with North Saskatchewan, estimated | 1,250 |
| At crossing of old location, Canadian Pacific Railway, high water, 1,528; ordinary water | 1,514 |
| Canadian Pacific Railway, Prince Albert branch, crossing, extreme high water, 1,553; bed, 1,524; ordinary water | 1,538 |
| At the 'Elbow' | 1,683 |
| West boundary, Sec. 18, Tp. 20, R. X | 1,736 |
| At mouth of Red Deer River | 1,892 |
| At Medicine Hat, high water, 2,154; low water | 2,137 |
| Confluence of Bow and Belly rivers | 2,212 |
| **BOW RIVER** | |
| At confluence with Belly River to form the South Saskatchewan | 2,212 |
| West boundary Sec. 30, Tp. 21 R. XXVII., W. of 4th Mer | 3,082 |

| BOW RIVER | Elevation |
|---|---|
| Mouth of Highwood River, nearly | 3,096 |
| North boundary, Sec. 34, Tp. 21, R. XXVIII | 3,116 |
| West boundary, Sec. 7, Tp. 22, R. XXVIII | 3,162 |
| Mouth of Fish Creek, nearly | 3,250 |
| North boundary, Sec. 32, Tp. 22, R. XXIX | 3,275 |
| At Canadian Pacific Railway bridge, three and half miles east of Calgary | 3,354 |
| At highway bridge at Calgary, flood, 3,403 ; high water, 3,401 ; low water | 3,398 |
| West boundary, Sec. 19, Tp. 24, R. I., W. of 5th Mer | 3,445 |
| At railway bridge, one and half miles east of Keith, flood, 3,492 ; high water, 3,489 ; low water | 3,487 |
| West boundary, Sec. 30, Tp. 25, R. III | 3,602 |
| At Can. Pac. Ry. bridge at Mitford, high water, 3,695 ; low water | 3,692 |
| At Can. Pac. Ry. bridge, one mile east of Kananaskis, water | 4,188 |
| At exit from Rocky Mountains, nearly | 4,200 |
| Lac des Arcs, lake-expansion | 4,217 |
| At Can. Pac. Ry. bridge, six miles west of Canmore, high water, 4,352 ; low water | 4,349 |
| Same, seven miles west of Canmore, high water, 4,370 ; low water | 4,367 |
| Bow River, 6·6 miles west of Cascade | 4,595 |
| South branch Bow River, at Can. Pac. Ry. bridge near Laggan, water | 5,054 |
| Lower Bow Lake | 5,530 |
| Upper Bow Lake | 6,200 |
| Summit of Kicking Horse pass | 5,329 |
| Summit of Little Fork pass | 6,775 |
| RED DEER RIVER | |
| At confluence with South Saskatchewan | 1,892 |
| Lorne trail crossing | 2,191 |
| Mouth of Rosebud River | 2,254 |
| Mouth of Trail Brook | 2,415 |
| Canadian Pacific Railway bridge, high water, 2,784 ; low water | 2,773 |
| Rocky Mountain House trail crossing in Tp. 35 R. III | 3,196 |
| South boundary, Sec. 3, Tp. 33, R. V., west of 5th Mer., bed, 3,531 ; water | 3,532 |
| Edge of foothills | 3,979 |
| Stoney pack trail crossing | 4,352 |
| At crossing of trail from Cascade River | 5,500 |
| Small lake at source | 6,660 |
| ROSEBUD RIVER | |
| At confluence with Red Deer River | 2,254 |
| West boundary, Sec. 7, Tp. 28, R. XXVI., W. of 4th Mer., bank, 3,005 ; water | 2,992 |
| North boundary, Sec. 32, Tp. 28, R. XXVII., bank, 3,043 ; water | 3,030 |
| West boundary, Sec. 18, Tp. 29, R. XXVII., bank, 3,064 ; water | 3,055 |
| North boundary, Sec. 31, Tp. 29, R. XXVIII., bank, 3,158 ; water | 3,125 |
| East boundary, Sec. 24, Tp. 30, R. I., W. of 5th Mer., bank, 3,181 ; water | 3,175 |
| North boundary, Sec. 35, Tp. 31, R. II., bank, 3,295 ; water | 3,289 |
| North boundary, Sec. 32, Tp. 32, R. II., water | 3,334 |
| Height-of-land between Rosebud and Red Deer rivers | 3,375 |
| LITTLE RED DEER RIVER | |
| At Rocky Mountain House trail crossing | 3,216 |
| South boundary, Sec. 1, Tp. 33, R. IV., W. of 5th Mer, bank, 3,363 ; water | 3,357 |
| South boundary, Sec. 4, Tp. 33, R. IV., bank, 3,436 ; water | 3,429 |
| Edge of foothills, lat. 51° 30′, N. long. 114°41′ W | 4,000 |
| DOGPOUND BROOK | |
| At south boundary, Sec. 4, Tp. 33, R. III., W. of 5th Mer., bank, 3,309 ; flood, 3,287 ; ordinary water | 3,284 |
| South boundary, Sec. 3, Tp. 32, R. III., bank, 3,354 ; water | 3,342 |
| South boundary, Sec. 3, Tp. 31, R. III., bank, 3,473 ; water | 3,418 |
| South boundary, Sec. 4, Tp. 30, R. III., bank, 3,549 ; water | 3,544 |
| West boundary, Sec. 18, Tp. 29, R. III., bank, 3,691 ; water | 3,684 |
| South boundary, Sec. 4, Tp. 29, R. IV., bank, 3,834 ; water | 3,824 |

| ELBOW RIVER | Elevation |
|---|---|
| At confluence with Bow River | 3,371 |
| Canadian Pacific Railway bridge at Calgary, flood, 3,400; high water, 3,395; low water | 3,393 |
| West boundary Sec. 30, Tp. 33, R. I., W. of 5th Mer., water | 3,504 |
| South-east corner of Sec. 8, Tp. 24, R. II., flood 3,601; high water, 3,598; low water | 3,596 |
| West boundary Sec. 18, Tp. 24, R. III, water | 3,854 |
| West boundary Sec. 2, Tp. 23, R. V., water | 4,294 |
| Head of proposed irrigation canal, north-west corner of Sec. 29, Tp. 22, R. V., water | 4,409 |
| West boundary Sec. 19, Tp. 22, R. V | 4,530 |
| Mouth of Cañon branch | 4,725 |
| One mile below mouth of Fisher branch | 5,188 |
| Fisher branch at forks, four miles from mouth | 5,465 |
| Summit of pass Elbow River to North branch Sheep River | 6,567 |
| FISH CREEK | |
| At confluence with Bow River, nearly | 3,250 |
| At crossing of line between Tps. 22 and 23, R. I., west of 5th Mer.; water | 3,331 |
| At highway bridge near Midnapore, flood, 3,389; high water, 3,386; low water | 3,384 |
| West boundary Sec. 6, Tp. 23, R. II | 3,504 |
| Confluence of North and South branches, Sec. 22, Tp. 22, R. III, flood, 3,785; high water, 3,783; low water | 3,782 |
| North branch at west boundary, Sec. 30, Tp. 22, R. III., bed | 4,244 |
| South branch at west boundary, Sec. 3, Tp. 22, R. III., flood, 3,888; high water, 3,886; low water | 3,884 |
| Same at north-east angle Sec. 11, Tp. 22, R. IV | 4,104 |
| Same at lower end of irrigation reservoir site, near south boundary Sec. 14, Tp. 22, R. V | 4,633 |
| SHEEP RIVER | |
| At confluence with Highwood River, nearly | 3,222 |
| West boundary Sec. 19, Tp. 20, R. XXVIII | 3,317 |
| At Canadian Pacific Railway bridge, bed | 3,404 |
| Highway bridge near Dewdney, flood, 3,442; high water, 3,440; low water | 3,438 |
| West boundary Sec. 30, Tp. 20, R. I., west of 5th Mer., water | 3,628 |
| North boundary Sec. 33, Tp. 20, R. II. | 3,730 |
| West boundary Sec. 1, Tp. 21, R. III, water above dam | 3,443 |
| North branch, head of irrigation ditch, Sec. 5, Tp. 21, R. IV | 4,350 |
| Summit between North branch and Elbow River. | 6,567 |
| South branch, irrigation reservoir site, Sec. 29, Tp. 19, R. V., water | 4,570 |
| HIGHWOOD RIVER | |
| At junction with Bow River, nearly | 3,096 |
| At south boundary Sec. 5, Tp. 21, R. XXVIII., water | 3,207 |
| At mouth of Sheep River, nearly | 3,222 |
| At Canadian Pacific Railway bridge, high water, 3,386; low water | 3,380 |
| At west boundary Sec. 6, Tp. 18, R. I | 3,710 |
| At exit from mountains | 4,780 |
| At forks near Mist Mountain | 5,736 |
| Summit of pass, Mist Creek to Elk River | 7,217 |
| Summit of pass, Storm Creek to Sheep River | 7,632 |
| South branch at west boundary Sec. 31, Tp. 17, R. I. | 3,742 |
| Stimson Brook at south boundary, Sec. 4, Tp. 17, R. II. | 3,988 |
| Tongue-flag Creek, one and half miles from mouth | 3,383 |
| Same at west boundary Sec. 18, Tp. 19, R. I., west of 5th Mer | 3,814 |
| JUMPING POUND BROOK | |
| At 'forks' in Sec. 8, Tp. 24, R. VI | 4,570 |
| North branch at north-east corner Sec. 17, Tp. 24, R. VII, W. of 5th Mer. | 5,090 |
| South branch at north boundary Sec. 2, Tp. 24, R. VII., W. of 5th Mer. | 4,950 |
| LITTLE BOW RIVER | |
| At confluence with Belly River, approximately | 2,578 |
| West boundary, Sec. 7, Tp. 15, R. XXV., W. of 4th Mer. | 3,100 |

| LITTLE BOW RIVER | Elevation |
|---|---|
| North boundary, Sec. 31, Tp. 16, R. XXVI., W. of 4th Mer. | 3,188 |
| West boundary, Sec. 31, Tp. 17, R. XXVII., W. of 4th Mer. | 3,246 |
| West boundary, Sec. 30, Tp 18, R. XXVIII., W. of 4th Mer. | 3,349 |
| MOSQUITO CREEK | |
| At west boundary, Sec. 7, Tp. 15, R. XXV., half-mile from mouth | 3,114 |
| West boundary, Sec. 7, Tp. 16, R. XXVII | 3,289 |
| At Canadian Pacific Ry. bridge, high water, 3,333; low water | 3,331 |
| At north boundary, Sec. 35, Tp. 16, R. XXIX | 3,369 |
| At north boundary, Sec. 31, Tp. 16, R. XXIX | 3,518 |
| Nanton Brook at Can. Pac. Ry. bridge, high water, 3,329; low water | 3,326 |
| WILLOW CREEK | |
| At west boundary, Sec. 30, Tp. 9, R. XXV., W. of 4th Mer., three miles from mouth | 3,040 |
| At Canadian Pacific Ry. bridge, water (July, 1892) | 3,133 |
| At north boundary, Sec. 36, Tp. 12, R. XXVIII | 3,284 |
| At Mounted Police post, Sec. 14, Tp. 13, R. XXVIII | 3,358 |
| OLD MAN RIVER | |
| At confluence with Belly River, nearly | 2,852 |
| At west boundary, Sec. 18, Tp. 9, R. XXV, near Macleod | 3,048 |
| East boundary, Sec. 13, Tp. 7, R. XXIX | 3,376 |
| West boundary, Sec. 27, Tp. 7, R. XXX | 3,526 |
| Canadian Pacific Railway, first crossing, water | 3,796 |
| At 1·0 mile west of Livingstone | 3,940 |
| At 4·2 miles west of Livingstone | 4,053 |
| Canadian Pacific Railway, second crossing, water | 4,172 |
| Same, third crossing | 4,255 |
| Crow Nest Lake | 4,409 |
| Island Lake, high water 4,427; low water | 4,420 |
| Summit of railway pass | 4,449 |
| Summit of pass on trail | 4,845 |
| Pincher Creek at east boundary, Sec. 12, Tp. 7, R. XXIX | 3,302 |
| Same at south boundary, Sec. 5, Tp. 7, R. XXIX | 3,553 |
| Same at west boundary, Sec. 18, Tp. 7, R. XXX | 3,865 |
| LIVINGSTONE RIVER | |
| At exit from mountains | 4,437 |
| Mouth of West branch | 4,709 |
| Sixteen miles from 'Gap' | 5,370 |
| Northwest branch, 2½ miles from mouth | 4,966 |
| Same, above fall | 5,512 |
| Same, near source, about one-half mile from base of main range | 6,311 |
| BELLY RIVER | |
| At confluence with Bow River | 2,212 |
| South boundary, Sec. 6, Tp. 10, R. XXI, W. of 4th Mer. | 2,650 |
| South boundary, Sec. 1, Tp. 9, R. XXII | 2,687 |
| Mouth of St. Mary River, nearly | 2,729 |
| West boundary, Sec. 30, Tp. 8, R. XXII | 2,769 |
| Mouth of Old Man River, nearly | 2,852 |
| South boundary of Sec. 4, Tp. 9, R. XXIV | 2,968 |
| Mouth of Waterton River, nearly | 3,147 |
| East boundary of Sec. 25, Tp. 5, R. XXVI | 3,325 |
| South boundary of Sec. 1, Tp. 5, R. XXVII | 3,516 |
| South boundary of Sec. 1, Tp. 3, R. XXVIII | 4,016 |
| International boundary | 4,728 |
| ST. MARY RIVER | |
| At confluence with Belly River, nearly | 2,729 |
| At Canadian Pacific Railway bridge, water | 2,739 |
| West boundary, Sec. 30, Tp. 6, R. XXII, W. of 4th Mer. | 2,993 |
| At north boundary, Sec. 34, Tp. 4, R. XXIV | 3,459 |

| ST. MARY RIVER | Elevation |
|---|---|
| Mouth of Lee Brook, high water, 3,629; low water | 3,625 |
| At north boundary, Sec. 31, Tp. 2, R. XXIV | 3,704 |
| North boundary, Sec. 25, Tp. 1, R. XXV | 3,878 |
| International boundary | 4,127 |
| Pine-pound Brook, one mile from mouth, on north boundary, Sec. 30, Tp. 4, R. XXIII | 3,304 |
| Lee Brook at north boundary, Sec. 31, Tp. 2, R. XXV, bank 3,789; water | 3,782 |
| **WATERTON RIVER** | |
| At confluence with Belly River, nearly | 3,147 |
| West boundary of Sec. 18, Tp. 6, R. XXV, W. of 4th Mer. | 3,247 |
| West boundary of Sec. 30, Tp. 3, R. XXVIII | 4,038 |
| South boundary of Sec. 1, Tp. 3, R, XXIX | 4,115 |
| Small lake, Secs. 5 and 6, Tp. 2, R. XXIX | 4,149 |
| Waterton Lake | 4,186 |
| **POTHOLE BROOK** | |
| North boundary, Sec. 34, Tp. 4, R. XXII, W. of 4th Mer | 3,304 |
| North boundary, Sec. 34, Tp. 3, R. XXII | 3,649 |
| South boundary, Sec. 6, Tp. 3, R. XXII | 4,283 |
| **MILK RIVER** | |
| International boundary, long. 110° 25′ | 2,600 |
| At Pakowki coulée | 2,816 |
| At Verdigris coulée | 3,065 |
| Alberta Railway and Coal Co's Ry. bridge | 3,401 |
| At McLeod and Benton trail crossing | 3,546 |
| Near forks, 20 miles west of last | 3,720 |
| West boundary, Sec. 30, Tp. 1, R. XXII, W. of 4th Mer | 4,053 |
| International boundary | 4,145 |

## IRRIGATION SURVEY BENCH MARKS

NOTE—'At the township corners, and at points where streams, railways or prominent features are intersected by the lines run, permanent bench marks are established by driving an iron bar, one and one-half inches in diameter and five feet long, into the ground within ten inches of its top and marking these bars with steel dies. Permanent bench marks are also established in all cities, towns or villages in the district and at point where fixed rock and other permanent natural features are met with.'

The reference plane of these surveys, being based on an assumed elevation of 3,387 feet for the railway bridge over the Elbow River at Calgary, is 24 feet above mean tide. To reduce to mean tide at New York a uniform addition of 24 feet has been made to the published altitudes.

| No. | ASSINIBOIA | Above Irrig. Surv. datum | Above mean tide at N.Y. |
|---|---|---|---|
| 158 | N.E. corner of S.E. ¼ Sec. 19, Tp. 17, R. XIII, W. of 2nd Mer. | 2,123·4 | 2,147·4 |
| 160 | " " S.E. ¼ Sec. 32, Tp. 17, R. XIII " " | 2,041·3 | 2,065·3 |
| 161 | " " N.E. ¼ Sec. 14, Tp. 18, R. XIII " " | 1,901·9 | 1,925·9 |
| 164 | Top of iron bar, N.E. corner, Sec. 36, Tp. 16, R. VIII, W. of 2nd Mer. | 1,958·2 | 1,982·2 |
| 165 | Rail, Can. Pac. Ry. over E. end of trestle 233, over Summerberry Brook, in S.E. ¼ Sec. 12, Tp. 17, R. VIII, W. of 2nd Mer. | 1,908·1 | 1,932·1 |
| 276 | 35 chains W. of N.E. corner, Sec. 2, Tp. 10, R. XXIV, W. of 3rd Mer. | 3,573·0 | 3,597·0 |
| 274 | 5½ chains N. of N.E. corner, Tp. 8, R. XXIII, W. of 3rd Mer | 3,767·9 | 3,791·9 |
| 269 | N.E. corner Tp. 7, R. XXIII, W. of 3rd Mer. | 3,776·6 | 3,790·6 |
| 273 | In N.W. ¼ Sec. 21, Tp. 6, R. XXIV, W. of 3rd Mer., on bank of Frenchman Brook | 3,118·8 | 3,142·8 |
| 270 | 45·92 chains W. of N.E. corner, Tp. 7, R. XXV, W. of 3rd Mer. | 3,882·6 | 3,906·6 |
| 268 | 11 chains E. of S.E. corner, Sec. 4, Tp. 7, R. XXV, W. of 3rd Mer. | 3,532·8 | 3,556·8 |
| 118 | Maple Creek, corner stone of Dixon Bros' store, N.W. corner of building | 2,472·8 | 2,496·8 |
| 154 | N.E. corner Tp. 9, R. XXV W. of 3rd Mer. | 3,519·0 | 3,543·0 |
| 152 | " " 9, R. XXVI " " | 3,154·8 | 3,178·8 |
| 120 | " " 11, R. XXVII " " | 2,513·0 | 2,537·0 |
| 150 | " " 9, R. XXVII " " | 2,904·2 | 2,928·2 |
| 267 | " " 4, R. XXVI " " | 3,054·9 | 3,078·9 |

## IRRIGATION SURVEY BENCH MARKS

| No. | ASSINIBOIA | Above Irrig. Surv. datum | Above mean tide at N.Y. |
|---|---|---|---|
| 266 | N.E. corner, Sec. 34, Tp. 4, R. XXVII, W. of 3rd Mer. | 3,074·1 | 3,098·1 |
| 271 | 22 chains W. of N.E. corner, Sec. 54, Tp. 7, R. XXVII, W. of 3rd Mer. | 4,126·5 | 4,150·5 |
| 122 | N.E. corner Tp. 11, R. XXVIII, W. of 3rd Mer. | 2,523·7 | 2,547·7 |
| 146 | " " 9, R. XXIX " " | 2,950·0 | 2,974·0 |
| 124 | " " 11, R. XXIX " " | 2,626·6 | 2,650·6 |
| 126 | " " 12, R. XXIX " " | 2,410·9 | 2,434·9 |
| 148 | " " 9, R. XXVIII " " | 2,878·4 | 2,902·4 |
| 272 | N.E. corner, Sec. 34, Tp. 7, R. XXIX, W. of 3rd Mer. | 4,381·5 | 4,405·5 |
| 265 | 45 chains E. of N.E. corner, Sec. 34, Tp. 4, R. XXX, W. of 3rd Mer. | 3,349·6 | 3,373·6 |
| 128 | N.E. corner Tp. 11, R. I, W. of 4th Mer. | 2,419·8 | 2,443·8 |
| 144 | " " 9, R. I " " | 3,088·4 | 3,112·4 |
| 130 | " " 10, R. I " " | 2,640·5 | 2,664·5 |
| 263 | 45 chains E. of N.E. corner, Sec. 34, Tp. 4, R. II, W. of 4th Mer. | 3,552·9 | 3,576·9 |
| 262 | 22·03 chains S. of N.E. corner, Sec. 13, Tp. 5, R. III, W. of 4th Mer. | 3,712·3 | 3,736·3 |
| 261 | N.E. corner, Tp. 7, R. II, W. of 4th Mer. | 4,600·6 | 4,624·6 |
| 260 | 8·26 chains S. of N.E. corner, Sec. 13, Tp. 8, R. III, W. of 4th Mer. | 4,553·3 | 4,577·3 |
| 132 | N.E. corner, Tp. 11, R. III, W. of 4th Mer. | 2,464·8 | 2,488·8 |
| 142 | " " 8, R. III " " | 3,981·0 | 4,005·0 |
| 140 | " " 9, R. III " " | 3,252·2 | 3,276·2 |
| 134 | " " 11, R. IV " " | 2,554·7 | 2,578·7 |
| 136 | " " 11, R. V " " | 2,464·9 | 2,488·9 |
| 138 | " " 11, R. VI " " | 2,345·0 | 2,369·0 |
| | ALBERTA | | |
| 65 | N.E. corner, Sec. 36, Tp. 4, R. XVIII W. of 4th Mer. | 3,179·8 | 3,203·8 |
| 63 | " " 36, " 4, R. XIX " " | 3,361·6 | 3,385·6 |
| 61 | " " 36, " 4, R. XX " " | 3,411·4 | 3,435·4 |
| 82 | " " 36, " 3, R. XXI " " | 4,187·5 | 4,211·5 |
| 80 | " " 36, " 5, R. XXI " " | 3,187·1 | 3,211·1 |
| 78 | " " 36, " 7, R. XXI " " | 2,996·8 | 3,020·8 |
| 281 | N.E. corner, Tp. 7, R. XVII, W. of 4th Mer. | 2,961·7 | 2,985·7 |
| 280 | " " 6, R. XVI " " | 3,053·8 | 3,077·8 |
| 279 | " " 7, R. XIX " " | 3,034·2 | 3,058·2 |
| 278 | " " 9, R. XVIII " " | 2,668·9 | 2,692·9 |
| 277 | " " 9, R. XX " " | 2,784·0 | 2,808·0 |
| 71 | N.E. corner, Sec. 35, Tp. 8, R. XXII, W. of 4th Mer. | 2,676·8 | 2,700·8 |
| 75 | Lethbridge, N.E. corner of court-house, Sec. 31, Tp. 8, R. XXI, W. 4th Mer. | 2,958·8 | 2,982·8 |
| 73 | Quarter sec. corner, on N. boundary of Sec. 33, Tp. 8, R, XXI, W. 4 Mer. | 2,978·4 | 3,002·4 |
| 76 | N.E. corner, Sec. 33, Tp. 9, R. XXI, W. 4 Mer. | 2,907·1 | 2,931·1 |
| 84 | " 33, 3, R. XXII " | 3,693·3 | 3,717·3 |
| 93 | On ¼ sec. mound, E. bdy., Sec. 2, Tp. 4, R. XXII, W. 4th Mer. | 3,588·4 | 3,612·4 |
| 53 | On S. boundary of Tp. (215 ft. E. of N. branch of Milk R.) Tp. 1, R. XXIII, W. 4th Mer. | 4,131·4 | 4,155·4 |
| 55 | S.E. corner, Tp. 1, R. XXIII, W. 4th Mer. | 4,595·1 | 4,619·1 |
| 57 | N.E " Sec. 36, Tp. 4, R. XXIII, W. 4th Mer. | 3,407·8 | 3,431·8 |
| 59 | N.E. " Sec. 34, Tp. 4, R. XXIV, " | 3,600·0 | 3,624·0 |
| 67 | 41·00 chains N. of N.E. corner, Sec. 24, Tp. 6, R. XXIII, W. 4th Mer. | 2,998·9 | 3,022·9 |
| 69 | 40·00 chains S. " " 25, Tp. 8. R. XXIII " | 2,765·2 | 2,789·2 |
| 77 | Half sec. corner, on N. boundary of Sec. 33, Tp. 8, R. XXIV, W. 4th Mer. | 2,956·2 | 2,980·2 |
| 88 | N.E. corner, Tp. 1, R. XXIV, W. of 4th Mer. | 4,068·7 | 4,092·7 |
| 89 | " " Tp. 2, R. XXIV " " | 3,924·5 | 3,948·5 |
| 90 | " " Tp. 1, R. XXV " " | 3,937·8 | 3,961·8 |
| 91 | On S.E. ¼ Sec. 36, Tp. 1, R. XXV, W. of 4th Mer. at intake of St. Mary Irrigation Canal. | 3,853·8 | 3,877·8 |
| 92 | S.E. corner, Sec. 17, Tp. 2, R. XXIV, W. of 4th Mer. | 3,823·7 | 3,847·7 |
| 51 | S.E. corner " 6, " 1, R. XXV " " | 4,136·5 | 4,160·5 |
| 49 | 25·00 chains S. of N.E. corner, Sec. 36, Tp. 2, R. XXVI, W. of 4th Mer. | 3,793·1 | 3,817·1 |
| 86 | N.E. corner, Tp. 3, R. XXIV, W. of 4th Mer. | 3,678·3 | 3,702·3 |
| 116 | Three ft. N. of centre of pits marking trail survey, at W. end of highway bridge over St. Mary River in Sec. 11, Tp. 3, R. XXV, W. of 4th Mer. | 3,615·9 | 3,639·9 |
| 41 | N.E. corner, Sec. 36, Tp. 5, R. XXVI, W. of 4th Mer. | 3,338·4 | 3,362·4 |
| 43 | " " " 36, Tp. 4, R. XXVII " " | 3,495·7 | 3,519·7 |
| 45 | S.E. corner, Sec. 1, Tp. 3, R. XXVIII, W. of 4th Mer. | 4,138·1 | 4,162·1 |
| 47 | " " 1, " 3, R. XXIX " " | 4,352·8 | 4,376·8 |
| 200 | 21 chains N. of N. E. corner, Tp. 1, R. XXVIII, W. of 4th Mer., on shore of lake. | 4,558·3 | 4,582·3 |
| 201 | N.E. corner, Tp. 1, R. XIX, W. of 4th Mer. | 4,870·7 | 4,894·7 |
| 202 | E. side of trail, between Waterton lakes, in Sec. 25, Tp. 1, R. XXX, W. of 4th Mer. | 4,179·3 | 4,203·3 |

## IRRIGATION SURVEY BENCH MARKS

| No. | ALBERTA | Above Irrig. Surv. datum | Above mean tide at N.Y. |
|---|---|---|---|
| 39 | N.E. corner, Sec. 12, Tp. 9, R. XXVI, W. of 4th Mer. | 3,060·2 | 3,084·2 |
| 79 | " " 34, " 8, R. XXVI " " | 3,100·5 | 3,124·5 |
| 81 | 39·05 chains W. of N.E. corner, Sec. 33, Tp. 8 R. XXVI W. of 4th Mer. | 3,157·8 | 3,181·8 |
| 115 | N.E. corner, Sec. 36, Tp. 9, R. 27 W. of 4th Mer. | 3,139·5 | 3,163·5 |
| 83 | Station 52, Macleod and Pincher Creek trail, Sec. 7, Tp. 7, R. XXVIII, W. of 4th Mer. | 3,355·7 | 3,379·7 |
| 85 | Section [illegible], Macleod and Pincher Creek trail, Sec. 12, Tp. 7, R. XXIX, W. of 4th Mer. | 3,359·4 | 3,383·4 |
| 95 | N.E. corner, Tp. 7, R. I, W. of 5th Mer. | 3,753·9 | 3,777·9 |
| 96 | " " 6, R. XXX, W. of 4th Mer. | 3,619·2 | 3,643·2 |
| 97 | " " 6, R. I, W. of 5th Mer. | 3,854·9 | 3,878·9 |
| 98 | Quarter Sec. mound on E. bdy., Sec. 12, Tp. 6, R. I., W. of 5th Mer. | 4,031·8 | 4,055·8 |
| 99 | N.E. corner, Tp. 5, R. XXIX, W. of 4th Mer. | 3,730·1 | 3,754·1 |
| 74 | " " Sec. 10, Tp. 23, R. XXIX. W. of 4th M. | 3,167·8 | 3,191·8 |
| 72 | " " 12, R. XXIII " " | 3,237·2 | 3,261·2 |
| 70 | " " 12, R. XXV " " | 3,156·1 | 3,180·1 |
| 37 | " " Sec. 36, Tp. 12, R. XXVI, W. of 4th Mer. | 3,196·8 | 3,220·8 |
| 87 | " " 36, " 12, R. XXVIII, W. of 4th Mer | 3,338·7 | 3,362·7 |
| 35 | 5·00 chains S. of N E. corner, Sec. 12, Tp. 15, R. XXVI, W. of 4th Mer. | 3,079·6 | 3,103·6 |
| 29 | 1·43 " N. " " 25 " 15, R. XXVIII, " | 3,344·6 | 3,368·6 |
| 27 | 10·50 " S. " " 12 " 16, R. XXVIII, " | 3,277·0 | 3,301·0 |
| 114 | Near north end of Can. Pac. Ry., Macleod branch, bridge over S. Br. Mosquito Ck. (10 ft. S. of first telegraph post) | 3,317·2 | 3,341·2 |
| 33 | N.E. corner, Sec. 36, Tp. 16, R. XXVI, W. of 4th Mer. | 3,315·1 | 3,339·1 |
| 31 | 20·05 chains W. of N.E. corner, Sec. 31, Tp. 16, R. XXVI, W. of 4th Mer. | 3,174·1 | 3,198·1 |
| 25 | 4·81 " E. " " 31, " 16, R. XXVIII " 4th Mer. | 3,342·2 | 3,366·2 |
| 23 | 11·98 " W. " " 35, " 16, R. XXIX " " | 3,352·6 | 3,376 6 |
| 21 | N.E. corner, Sec. 36, Tp. 16, R. II, W. of 5th Mer | 4,403·5 | 4,427·5 |
| 19 | 20·00 chains W. of N.E., corner, Sec. 33, Tp. 16, R. II, W. of 5th Mer. | 3,974·6 | 3,998·6 |
| 15 | 55·00 " S. " " 1, " 18 " " | 3,694·6 | 3,718·6 |
| 17 | 47·05 " S. " " 36, " 17 " " | 3,732·7 | 3,756·7 |
| 34 | S.E. corner, Sec. 1, Tp. 19, R. XXVIII, W. of 4th Mer. | 3,267·8 | 3,291·8 |
| 32 | High River, S. E. corner stone, fifth course above ground, High River Trading Co's store in Sec. 6,Tp. 19, R. XXVIII, W. of 4th Mer. | 3,371·2 | 3,395·2 |
| 30 | N.E. corner, Sec. 36, Tp. 19, R. XIX, W. of 4th Mer. | 3,398 6 | 3,422·6 |
| 28 | " " 36, " 20, R. XXVIII, " | 3,540·7 | 3,564·7 |
| 36 | " " 36, " 21 " " | 3,304·4 | 3,328·4 |
| 26 | 10·00 chains, E. of N.E. corner, Sec. 31, Tp. 16, R. XX, W. of 4th Mer. | 3,213·7 | 3,237·7 |
| 24 | North boundary, Sec. 35, Tp. 20, R. I, W. of 5th Mer. at Can. Pac. Ry. Macleod branch, crossing. | 3,473·5 | 3,497·5 |
| *113 | Sec. 29, Tp. 20, R. XXIX, W. of 4th Mer. at highway bridge over Sheep River.. | 3,420 0 | 3,444·0 |
| 11 | N.E. corner, Sec. 36, Tp. 20, R. II, W. of 5th Mer. | 3,799·7 | 3,823·7 |
| 13 | 49·00 chains, S. of N.E. corner, Sec. 25, Tp. 20, R. II, W. of 5th Mer. | 3,609·8 | 3,633·8 |
| 9 | 25·00 " " 1, " 22, R. II, " " | 3,538·4 | 3,562·4 |
| 22 | 20 ft. S. of N.E. corner, Sec. 2, Tp. 21, R. III, W. of 5th Mer. | 3,817·1 | 3,841·1 |
| 112 | 3 ft. N. of S.W. corner of school plot in S.E. cor., Sec. 22, Tp. 22, R. III, W. of 5th Mer. | 3,768·0 | 3,792·0 |
| 20 | N.E. corner, Sec. 4, Tp. 22, R. III, W. of 5th Mer. | 3,890·6 | 3,914·6 |
| 18 | " " 24 " 22, R. IV " | 3,965·2 | 3,989·2 |
| 16 | " " 36 " 22 " " | 4,514·6 | 4,538·6 |
| 111 | E. bdy. Sec. 4, Tp. 23, R. I, W. of 5th Mer. about 75 ft. W. of highway bridge over Fish Creek. | 3,365·0 | 3,389·0 |
| 7 | 35·00 chains, S. of N.E. corner, Sec. 1, Tp. 23, R. II, W. of 5th Mer. | 3,488·1 | 3,512·1 |
| 108 | At intersection of E. bdy., Tp. 23, R. XXIV, W. of 4th Mer. with Can. Pac. Ry. near Namaka station. | 2,924·0 | 2,948·0 |
| 107 | N.E. corner, Tp. 24, R. XXIV, W. of 4th Mer. | 3,035·0 | 3,059·0 |
| 106 | " " 23 " " | 3,087·5 | 3,111·5 |
| 103 | S.W. " 23, R. XXV, " | 3,232·2 | 3,256·2 |
| 42 | N.E. corner Sec. 36, Tp. 23, R, XXVI, W. of 4th Mer. | 3,213·6 | 3,237·6 |
| 104 | " " " 36, Tp. 24 " " | 3,046·1 | 3,070·1 |
| 105 | " " " 36, Tp. 25 " " | 3,051·6 | 3,075·6 |
| 159 | " " " 36, Tp. 25, R. XXVII " | 3,089·1 | 3,113·1 |
| 38 | E. bdy. Sec. 13, Tp. 23, R. XXVIII, W. of 4th Mer., 1·53 chains S. of C.P.R. | 3,330·1 | 3,354·1 |
| 40 | N.E. corner, Sec. 36, Tp. 24, R. XXVIII, W. of 4th Mer | 3,277·7 | 3,301·7 |
| 102 | " " 36, Tp. 25, R. XXVIII " | 3,333·9 | 3,357·9 |
| 44 | E. bdy. Sec. 13, Tp. 23, R. XXIX, W. of 4th Mer. at S. E. corner Shepard station ground. | 3,338·5 | 3,362·5 |
| 46 | N.E. corner, Sec. 36, Tp. 24, R. XXIX, W. of 4th Mer. | 3,512·4 | 3,536·4 |
| 101 | " " 10, Tp. 23 " " | 3,351·3 | 3,375·3 |

*Removed by workmen when repairing bridge

## IRRIGATION SURVEY BENCH MARKS

| No | ALBERTA | Above Irrig. Surv. datum | Above mean tide at N.Y. |
|---|---|---|---|
| 100 | On S.E. ¼ Sec. 13, Tp. 24, R. I, W. of 5th Mer. at intake of Bow River canal | 3,364·4 | 3,388·4 |
| 109 | Sec. 14, Tp. 24, R. I, W. of 5th Mer. at Can. Pac. Ry. bridge over Elbow River | 3,379·1 | 3,403·1 |
| 0 | Calgary, rail level Can. Pac, Ry. on line with E. side of most easterly frame building of N.W.M.P. barracks | 3,387·0 | 3,411·0 |
| 1 | Calgary, N. W. corner of post office | 3,401·0 | 3,425·0 |
| 2 | " S. E. corner of court-house | 3,406·0 | 3,430·0 |
| *3A | Calgary, S. side of chimney of waterworks pump house | 3,410·0 | 3,434·0 |
| 3 | N.E. corner, Sec. 36 Tp. 24, R. II., W. of 5th Mer | 3,607·6 | 3,631·6 |
| 4 | Nose Hill, sandstone rock, 20 chs. E. of N. W. cor. Sec. 31, Tp. 24, R. I., W. of 5th Mer. | 3,841·4 | 3,865·4 |
| 5 | 52·17 chains S. of N.E. corner, Sec. 25, Tp. 23, R. II., W. of 5th Mer | 3,490·0 | 3,514·0 |
| 6 | 10 " W. " 34, Tp. 24 " " | 3,468 4 | 3,492·4 |
| 8 | N. E. corner, Sec. 36, Tp. 24, R. III., W. of 5th Mer | 3,784·1 | 3,808·1 |
| †110 | 3 ft. N. of ¼ sec. corner on E. bdy. Sec. 7, Tp. 24, R. II. W. of 5th Mer | 3,577·4 | 3,601·4 |
| 48 | N.E. corner, Sec. 34, Tp. 24, R. I., W. of 5th Mer. | 3,405·4 | 3,429·4 |
| 14 | 1 chain N. W. of ¼ sec. cor. on E. boundary, Sec. 13, Tp. 24, R. IV., W. of 5th Mer. | 3,873·4 | 3,897·4 |
| 10 | N. E. corner, Sec. 36, Tp. 24, R. IV., W. of 5th Mer | 3,959·8 | 3,983·8 |
| 12 | 35·27 chains W. of N. E. corner, Sec. 31, Tp. 24, R. IV., W. of 5th Mer | 3,962·5 | 3,986·5 |
| 68 | ¼ Sec. mound on E. boundary, Sec. 25, Tp. 25, R. IV., W. of 5th Mer. | 3,642·3 | 3,666·3 |
| 66 | N. E. corner, Sec. 36, Tp. 26, R. IV., W. of 5th Mer | 4,214·4 | 4,238·4 |
| 157 | " " 26, R. XXVII, W. of 4th Mer. | 3,038·8 | 3,062·8 |
| 155 | " " 27, R. XXVII " | 3,039·8 | 3,063·8 |
| 153 | " " 28, R. XXVII " | 3,113·2 | 3,137·2 |
| 54 | " " 28, R. XXVIII " | 3,166·0 | 3,190·0 |
| 151 | " " 29, R. XXVIII " | 3,217·7 | 3,241·7 |
| 56 | About 4 chs. E. of N.E. corner sec. 33, Tp. 28, R. XXVIII, W. of 4th Mer. | 3,137·0 | 3,161·0 |
| 52 | N. boundary, Sec, 35, Tp. 28, R. I., West of 5th Mer. at crossing of Edmonton branch, Can. Pac. Ry | 3,562·6 | 3,586·6 |
| 50 | N. E. corner, Sec. 36, Tp. 26, R. II., W. of 5th Mer | 3,871·2 | 3,895·2 |
| 58 | " " 28, R. II. " | 3,744·6 | 3,768·6 |
| 60 | Ledge of sandstone, about 6 chs. W. of N.E. corner, Tp. 28, R. III, W. of 5th Mer. | 3,608·5 | 3,632·5 |
| 62 | N.E. corner, Sec. 28, R. IV., W. of 5th Mer. | 3,921·2 | 3,945·2 |
| 64 | Quarter sec. mound on N. boundary, Sec. 33, Tp. 28, R. IV., W. of 5th Mer. | 3,839·0 | 3,863·0 |
| 149 | N. E. corner Tp. 29, R. XXIX., W. of 4th Mer | 3,120·8 | 3,144·8 |
| 147 | " " 29, R. I W. of 5th Mer | 3,247·1 | 3,271·1 |
| 145 | " " 30, R, I " " | 3,247·6 | 3,271·6 |
| 143 | " " 31, R. I " " | 3,227·0 | 3,251·0 |
| 129 | " " 31, R. II " " | 3,342·4 | 3,366·4 |
| 141 | " " 32, R. II " " | 3,321·6 | 3,345·6 |
| 119 | " " 29, R. III " " | 3,515·8 | 3,539·8 |
| 123 | " " 30, R. III " " | 3,536·3 | 3,560·3 |
| 127 | " " 31, R. III " " | 3,505·8 | 3,529·8 |
| 133 | " " 32, R. III " " | 3,400·8 | 3,424·8 |
| 139 | Quarter sec. mound, E. bdy. Sec. 10, Tp. 33, R. III, W. of 5th Mer. | 3,352·2 | 2,376·2 |
| 117 | N. E. corner, Tp. 29, R. IV, W. of 5th Mer | 3,828·5 | 3,852·5 |
| 121 | " " 30, R. IV " " | 3,632·9 | 3,656·9 |
| 125 | " " 31, R. IV " " | 3,584·4 | 3,608·4 |
| 131 | At W.M., 3 chs. E. of N.E. corner, Tp. 32, R. IV, W. of 5th Mer. | 3,516·2 | 3,540·2 |
| 135 | N.E corner, Tp. 32, R. V., W. of 5th Mer | 3,655·0 | 3,679·0 |
| 137 | Quarter sec. mound, N.E. Sec. 34, Tp. 32, R. V., W. of 5th Mer | 3,536·0 | 3,560·0 |

### IRRIGATION SURVEYS—SOUTH SASKATCHEWAN RIVER DIVERSION (proposed)

| | Above Irrig. Surv. datum | Above mean tide at N.Y. |
|---|---|---|
| N.E. corner, Tp. 17, R. XI., W. of 3rd Mer | 2,296·5 | 2,320·5 |
| E. bdy. Sec. 25 Tp. 18, R. XI, at Swift Current to 'Elbow' trail crossing. | 2,446·4 | 2,470 4 |
| S.E. corner, Tp. 19, R. XI., W. of 3rd Mer | 2,386·6 | 2,410·6 |
| N.E. " " " " | 2,276·1 | 2,300·1 |
| South Saskatchewan River at crossing of line between R. X. and XI., W. of 3rd Mer. | 1,712·0 | 1,736·0 |
| N.E. corner, Tp. 19, R. IX., W. of 3rd Mer | 2,484·5 | 2,508·5 |
| South Saskatchewan River at mouth of Aiktow Brook, 'The Elbow'. | 1,659·5 | 1,683·5 |
| Height-of-land between Aiktow Brook and Qu'Appelle River. | 1,773 9 | 1,797·9 |
| Qu'Appelle River at crossing of E, bdy., Sec. 30, Tp. 23, R. II., W. of 3rd Mer | 1,743·8 | 1,767·8 |

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* Effaced by action of weather. † Removed by railway employés.

| UNGAVA AND LABRADOR COAST | Lat. | Long. | Elevation |
|---|---|---|---|
| Cape St. Charles | 52 13 | 55 38 | 654 |
| Sophia Harbour Hill | 52 25 | 55 43 | 588 |
| Granby Island | 52 33 | 55 43 | 461 |
| Ship Harbour Island | 52 39 | 55 45 | 721 |
| Cape St. Michael Hills | 52 40 | 55 49 | 895 |
| Square Island | 52 46 | 55 51 | 497 |
| Cape Bluff | 52 50 | 55 49 | 719 |
| Stony Island | 53 00 | 55 47 | 670 |
| Hawke Island | 53 05 | 55 46 | 825 |
| Partridge Head | 53 10 | 55 45 | 551 |
| Mealy Mountains, north shore Sandwich Bay | 53 42 | 57 15 | 1,482 |
| Cape Porcupine, square hill, thirteen miles to west of | 53 55 | 57 20 | 1,000 |
| George Island | 54 15 | 57 20 | 750 |
| Cape Harrison | 54 55 | 57 56 | 1,065 |
| Ragged Island | 55 00 | 58 13 | 640 |
| Double Island, peak nine miles S. of | 54 51 | 58 22 | 2,280 |
| Double Island, peak eleven miles S. W. of | 54 42 | 58 32 | 2,420 |
| Monkey Hill (Altagaiyaivik) | 55 00 | 59 14 | 2,170 |
| Kaipokok Hill | 55 09 | 59 26 | 895 |
| Spracklins (Kikkertaksoak) Island | 56 08 | 60 45 | 465 |
| Tunungayualuk Island | 56 08 | 61 06 | 800 |
| Ford Harbour Hills | 56 28 | 61 24 | 1,000 |
| Pownal or Paul Island | 56 32 | 61 32 | 1,195 |
| Newark (Aulatsivik) Island | 56 55 | 61 15 | 2,733 |
| Kiglapait Mountain | 57 07 | 61 25 | 2,000 |
| Table Hill (Okkak) | 57 45 | 61 40 | 2,000 |
| Bishops Mitre | 57 50 | 61 55 | 3,000 |
| White Bear Island (Nanuktut) | 57 55 | 61 40 | 1,600 |
| Finger Hill | 58 00 | 62 10 | 2,500 |
| Watchman Island | 58 15 | 62 05 | 700 |
| The Domes | 58 27 | 62 40 | 2,000 |
| Uivuk Mountain | 58 30 | 62 35 | 1,000 |
| Kikkertaksoak (Big Island) | 58 33 | 62 42 | 700 |
| Blow-me-down, Mount | 58 48 | 63 05 | 3,000 |
| Nachvak Mountain | 59 00 | 63 50 | 3,400 |
| Nachvak Inlet | 59 05 | 64 00 | |
| 'The mountains on either side, immediately overlooking it rise to 1,500 to 3,400 feet, but, a few miles inland, especially on the south side they appear to attain an altitude of' | | | 5,000-6,000 |
| Razorback, Mount | 59 12 | 63 25 | 3,000 |
| Nanuktok (White Bear Cape) | 59 20 | 63 25 | 1,000 |
| Kangardlirarsuk, four peaks | 59 35 | 63 50 | 5,000-6,000 |
| Bache, Mount | 59 50 | 64 05 | 2,150 |
| Chidley, Cape; summit behind | 60 30 | 64 30 | 1,500 |
| 'After passing the Strait of Belle-ile the coast continues high and rugged ......the elevation of the land near the coast may be said to increase gradually in going north-ward, until 70 miles of Cape Chidley, where it attains a height of about 6,000 feet. Beyond this it again diminishes to the cape (Chidley), where it is' | | | 1,500 |
| Cape Wolstenholme Range | 62 30 | 77 00 | 2,000 |
| Button Island | 60 45 | 64 30 | 1,500 |
| Mansfield Island, 'at one place four or five miles inland, rises to an elevation of about | 62 00 | 80 00 | 300 |
| Michikamau Lake | 54 00 | 64 00 | 1,650 |
| Nichikun Lake | 53 05 | 70 45 | 1,760 |
| Kaniapiskau Lake | 53 50 | 69 20 | 1,850 |
| Itomami Lake | 53 00 | 69 20 | 1,940 |
| Clearwater Lake | 56 15 | 75 15 | 790 |
| Lower Seal Lakes | 56 30 | 74 30 | 860 |
| Height-of-land between Nastapoka and Larch rivers | 56 42 | 73 53 | 890 |
| Natuakami Lake | 57 13 | 72 20 | 520 |
| Confluence of Larch and Kenogamistuk rivers | 57 21 | 71 15 | 325 |
| Confluence of Koksoak and Larch rivers | 57 38 | 69 45 | 125 |
| Menihek Lakes | 54 00 | 66 40 | 1,750 |
| Petitsikapau Lake | 53 50 | 65 30 | 1,650 |
| Sandgirt Lake | 54 40 | 66 30 | 1,675 |
| Jacopie Lake | 53 40 | 64 30 | 1,630 |
| Winokapau Lake | 53 10 | 63 00 | 750 |
| Hamilton River at foot of Grand falls | 53 33 | 64 25 | 900 |
| Hamilton River at head of Grand falls | 53 33 | 64 25 | 1,202 |
| East Main River at Sandy portage | 52 00 | 73 25 | 1,400 |
| Patamisk Lake | 52 53 | 70 45 | 1,800 |
| Allan, Mount; Ottawa Island | 59 49 | 80 02 | 1,800 |

| KEEWATIN | Lat. | Long. | Elevation |
|---|---|---|---|
| Attawapiskat or Lansdowne Lake | 52 15 | 88 00 | 960 |
| Attawapiskat River, at mouth of Mississagaigan River | 53 14 | 85 33 | 500 |
| Albany River, at mouth of Kenogami River | 51 09 | 84 32 | 300 |
| St. Joseph, Lake | 51 00 | 91 00 | 1,172 |
| Seul, Lac | 50 20 | 92 30 | 1,140 |
| English River at mouth of Red Lake River | 50 40 | 93 53 | 1,105 |
| Sandbar Lake | 50 35 | 93 35 | 1,035 |
| Wilcox Lake | 50 30 | 93 45 | 1,030 |
| Bluffy Lake | 50 47 | 93 00 | 1,220 |
| Fly Lake | 51 00 | 92 50 | 1,356 |
| Lower Clearwater Lake | 51 12 | 92 49 | 1,320 |
| Shaboomene Lake | 51 20 | 92 45 | 1,330 |
| Snake Lake | 51 00 | 93 06 | 1,270 |
| Woman Lake | 51 10 | 92 52 | 1,315 |
| Little Shallow Lake | 50 48 | 93 22 | 1,106 |
| Shallow Lake | 50 45 | 93 25 | 1,105 |
| Trout Lake | 51 10 | 93 20 | 1,295 |
| Little Trout Lake | 51 02 | 93 15 | 1,294 |
| Gull-rock Lake | 50 55 | 93 40 | 1,146 |
| Bug Lake | 50 52 | 93 55 | 1,266 |
| Red Lake | 51 05 | 93 55 | 1,146 |
| Medicine Stone Lake, Lower | 50 54 | 94 05 | 1,200 |
| Medicine Stone Lake, Upper | 50 51 | 94 03 | 1,210 |
| Long-legged Lake | 50 45 | 94 07 | 1,175 |
| Little Vermilion Lake | 51 10 | 93 45 | 1,173 |
| Portage, Whitefish-spawning River to White River, summit | 51 22 | 94 02 | 1,285 |
| Pekangikum Lake | 51 48 | 94 00 | 1,037 |
| Sturgeon Lake | 51 46 | 93 45 | 1,051 |
| Hair Lake | 51 50 | 93 08 | 1,178 |
| Goose Lake | 51 48 | 93 02 | 1,196 |
| Fairy Lake | 51 42 | 93 00 | 1,261 |
| Upper Goose Lake | 51 43 | 92 54 | 1,262 |
| Island Lake | 53 40 | 94 00 | 900 |
| Nelson Lake | 55 50 | 99 00 | 735 |
| Net-setting Lake | 55 00 | 98 40 | 685 |
| Beaver-dam Lake | 55 35 | 98 35 | 710 |
| Pipestone Lake | 55 35 | 98 05 | 510 |
| Paint Lake | 55 28 | 98 00 | 560 |
| Wintering Lake | 55 25 | 97 45 | 530 |
| Landing Lake | 55 15 | 97 30 | 580 |
| Yathkyed Lake | 62 45 | 97 45 | 300 |
| Kaminuriak Lake | 63 00 | 95 20 | 320 |
| Lady Marjorie Lake | 64 10 | 99 50 | 260 |
| Aberdeen Lake | 64 30 | 99 30 | 130 |
| Schultz Lake | 64 45 | 98 00 | 115 |
| Baker Lake | 64 10 | 96 00 | 30 |
| Minto, Mount | 63 50 | 81 00 | 1,050 |
| Churchill River, at mouth of Little Churchill | 57 28 | 95 05 | 705 |
| Churchill River, twenty-eight miles above mouth of Little Churchill | 57 10 | 95 40 | 878 |
| Waskaiowaka Lake | 56 30 | 96 40 | 936 |

| MANITOBA | Elevation |
|---|---|
| Manitoba, Lake— | |
| High water | 814·5 |
| Low water | 808·5 |
| Mean water | 810 |
| Total length 119 miles; divided into two parts by the 'Narrows'; southern portion is 63 miles long; has a maximum width of 29 miles; shore line of 160 miles and total area 1,039 square miles; the northern portion is 50 miles long; has a length of shore line of 375 miles; area, 672 square miles, and maximum depth 21½ feet. Average depth of lake, 16 feet. | |
| Winnipegosis, Lake | 828 |
| 'Its greatest length is 122 miles; greatest width 17½ miles; shore line of 570 miles; an area, exclusive of islands, of 2,000 square miles, and greatest ascertained depth, 38 feet.' | |
| Dauphin, Lake | 860 |
| 'It has a greatest length of 26 miles; greatest width, 11 miles; shore line, 64 miles; area 196 square miles, and greatest ascertained depth, 12 feet. | |
| Swan Lake | 855 |
| 'It has a greatest length of 20 miles; greatest width, 8 miles; shore line, 70 miles, and an area of 121 square miles. | |

| MANITOBA | Elevation |
|---|---|
| Waterhen Lake | 822 |
| ‘It is 24 miles long, with a width of 5 miles, a shore line of 60 miles and an area of 44 square miles; depth in the centre 6 feet. | |
| Duck Mountain | 2,600 |
| Porcupine Mountain | 2,500 |
| Riding Mountain | 2,000 |
| Meadow portage, summit, 93 feet above Cedar Lake | 921 |
| Mossy portage, summit, 10 feet above Lake Winnipegosis | 838 |
| Asessippi P. O. | 1,450 |
| Shellmouth P. O.— | |
| Bottom of valley | 1,335 |
| Top of bank | 1,565 |
| Lake St. Martin | 795 |
| St. John Butte, highest point of Turtle Mountain in Manitoba | 2,200 |
| Pembina Mountain, crest of escarpment | 1,400-1,500 |
| Tiger Hills | 1,500-1,600 |
| Big Tiger Hill, about | 1,640 |
| Brandon Hills | 1,550-1,600 |

| ASSINIBOIA | Lat. | Long. | Elevation |
|---|---|---|---|
| Pipestone Lake | 50 20 | 102 56 | 2,071 |
| Chaplin or Old Wives Lake | 50 20 | 106 30 | 2,189 |
| Johnston Lake | 50 00 | 106 00 | 2,189 |
| Many Island Lake | 50 07 | 110 05 | 2,304 |
| Big Stick Lake | 50 16 | 109 20 | 2,278 |
| Crane Lake | 50 05 | 109 05 | 2,444 |
| Cypress Lake | 49 28 | 109 30 | 3,264 |
| Twelve-mile Lake | 49 28 | 106 15 | 2,479 |
| Devil Lake | 51 03 | 107 07 | 1,911 |
| Wild Horse or de Marron Lake | 49 01 | 110 10 | 2,852 |
| Elk-water Lake | 49 40 | 110 18 | 4,044 |
| Dry Lake | 49 19 | 109 10 | 3,031 |
| Green Lake | 49 28 | 110 01 | 3,557 |
| Antelope Lake | 50 17 | 108 23 | 2,328 |
| Rush Lake | 50 25 | 107 21 | 2,293 |
| Hay Lake | 49 39 | 109 25 | 3,754 |
| Pakowki, Lake | 49 20 | 111 00 | 2,735 |
| Fort Walsh | 49 35 | 109 53 | 3,624 |
| Wood Mountain post | 49 19 | 106 22 | 2,875 |
| Wood Mountain— | | | |
| East summit | 49 16 | 106 25 | 3,347 |
| West summit | 49 13 | 107 04 | 3,371 |
| Pinto Horse Butte | 49 23 | 107 29 | 3,331 |
| White Mud River Plateau | 49 29 | 108 20 | 3,428 |
| Old-man-on-his-back Plateau | 49 12 | 109 18 | 3,465 |
| Cypress Hills— | | | |
| Summit | 49 38 | 109 35 | 4,243 |
| ‘The Gap’ | 49 36 | 109 41 | 3,745 |
| Summit | 49 37 | 110 15 | 4,790 |
| ‘Head of Mountain’ | 49 37 | 110 23 | 4,273 |
| Outer Rainy Hill | 50 27 | 111 18 | 2,700 |
| Missouri Coteau— | | | |
| Near south end Chaplin Lake | 50 20 | 106 10 | 2,395 |
| At Secretan | 50 28 | 106 25 | 2,283 |
| Vermilion Hills | 50 42 | 106 55 | 2,255 |
| North of South Saskatchewan River | 50 47 | 107 26 | 2,347 |
| SASKATCHEWAN | | | |
| Thunder Hill (Geological Survey) | 52 05 | 101 38 | 1,900 |
| (Can. Pac. Ry.) | | | 1,997 |
| Cross Lake | 53 10 | 99 35 | 822 |
| Cedar Lake | 53 15 | 100 00 | 828 |
| Red Deer Lake | 52 55 | 101 20 | 875 |
| ‘Is 13 miles long, 9½ miles wide, has a shore line of 51 miles and an area of 100 sq. miles.’ | | | |
| Pasquia Hills, about | 53 00 | 103 00 | 2,000 |
| Sounding Lake | 52 10 | 110 30 | 2,165 |
| Gooseberry Lake | 52 07 | 110 15 | 2,256 |

| SASKATCHEWAN | Lat. | Long. | Elevation |
|---|---|---|---|
| Neutral Hills, 'The Nose,' | 52 10 | 111 10 | 2,995 |
| Blackfoot Hills | 53 14 | 110 12 | 2,425 |
| Pine Island Lake | 54 00 | 102 15 | 870 |
| Sturgeon Lake | 54 10 | 101 55 | 870 |
| Beaver Lake | 54 30 | 102 15 | 1,075 |
| Goose Lake | 54 25 | 101 30 | 905 |
| Cranberry Lake, Upper | 54 05 | 101 15 | 935 |
| Cranberry Lake, Lower | 54 10 | 101 10 | 934 |
| Athapapuskow Lake | 54 35 | 101 40 | 935 |
| Reed Lake | 54 35 | 100 25 | 880 |
| File Lake | 54 55 | 100 20 | 920 |
| Sandy Lake | 54 50 | 98 50 | 700 |
| Net-setting Lake | 55 00 | 98 40 | 685 |
| Wekusko or Sweet Herb Lake | 54 45 | 99 50 | 800 |
| Height-of-land between Goose Lake and Kississing River | 54 57 | 101 32 | 1,030 |
| Moose Lake | 54 45 | 100 15 | 846 |
| Clearwater Lake | 54 00 | 101 00 | 860 |
| ALBERTA | | | |
| Eagle Lake | 51 00 | 113 20 | 3,006 |
| Dried Meat Lake | 52 50 | 112 45 | 2,254 |
| Egg Lake | 53 50 | 112 15 | 2,045 |
| Bear Lake | 52 57 | 113 36 | 2,648 |
| Beaver Lake | 53 30 | 112 30 | 2,173 |
| Birch Lake | 53 20 | 111 37 | 2,107 |
| Wavy Lake | 53 22 | 112 04 | 2,260 |
| Hastings Lake | 53 26 | 112 55 | 2,380 |
| Cooking Lake | 53 28 | 113 00 | 2,400 |
| Buffalo Lake | 52 30 | 112 55 | 2,536 |
| Dowling Lake | 51 45 | 112 00 | 2,563 |
| Pigeon Lake | 53 00 | 114 00 | 2,824 |
| Battle Lake | 52 57 | 114 10 | 2,794 |
| Quill Lakes | 52 04 | 113 10 | 2,860 |
| Little Fish Lake | 51 23 | 112 13 | 2,915 |
| Gull Lake | 52 30 | 114 00 | 2,905 |
| Devils Pine Lake | 52 06 | 113 28 | 2,910 |
| Buck Lake | 53 00 | 114 45 | 2,970 |
| Egg Lake | 51 30 | 112 07 | 2,994 |
| Lac la Biche | 54 55 | 112 00 | 1,650 |
| Watershed between N. Saskatchewan and Athabasca rivers | 54 12 | 113 27 | 2,485 |
| Wintering Hills | 51 14 | 112 30 | 3,250 |
| Rocky Buttes | 50 33 | 112 40 | 3,100 |
| Porcupine Hills | 50 00 | 114 00 | 5,000 |
| Buffalo Hills | 50 35 | 113 13 | 3,857 |
| Milk River Ridge | 49 15 | 112 30 | 4,200 |
| Black Spring Ridge | 50 00 | 112 55 | 3,550 |
| Hand Hills | 51 30 | 112 17 | 3,575 |
| Flagstaff Hill | 52 32 | 111 33 | 2,500 |
| Beaver Hills | 53 30 | 113 00 | 2,525 |
| Knee Hills | 51 40 | 113 28 | 3,100 |
| Surcee Butte | 51 40 | 112 59 | 3,030 |
| Peace Hills | 53 00 | 113 25 | 3,625 |
| Medicine Lodge Hills | 52 28 | 114 13 | 3,525 |
| Nose Hill | 51 08 | 114 10 | 3,925 |
| Big Hill | 51 10 | 114 27 | 4,275 |
| Black Butte | 53 42 | 112 00 | 2,190 |
| Snake Valley marsh | 50 30 | 112 53 | 2.872 |
| Chiniquy Hill | 51 06 | 114 52 | 5.287 |
| Coxcomb Hill | 51 00 | 114 54 | 7,169 |
| Sarcee Butte | 51 02 | 114 32 | 4,476 |
| Moose Mountain | 50 56 | 114 50 | 7,970 |
| Prairie Creek Hill | 50 53 | 114 49 | 7,224 |
| South Twin Peak | 50 49 | 114 57 | 8,444 |
| Old Forget-me-not Peak | 50 46 | 114 48 | 7,624 |
| Forget-me-not Mountain | 50 45 | 114 47 | 7,577 |
| Three Point Mountain | 50 43 | 114 50 | 7,959 |
| Topknot Hill | 50 53 | 114 38 | 5,624 |
| Robinson Hill | 50 54 | 114 31 | 4,809 |
| Barwell Hill | 50 47 | 114 39 | 6,249 |

| ALBERTA | Lat. | Long. | Elevation |
|---|---|---|---|
| Allsmoke Hill | 50 45 | 114 41 | 6,894 |
| Bert Hill | 50 51 | 114 32 | 5,077 |
| Nigger John Hill | 50 42 | 114 27 | 5,187 |
| Gleason Hill | 50 42 | 114 35 | 5,919 |
| Hoffmann Mountain | 50 36 | 114 41 | 6,572 |
| Junction Mountain | 50 35 | 114 43 | 6,729 |
| Ware Head | 50 40 | 114 44 | 6,954 |
| Whaleback Mountain | 50 34 | 114 31 | 6,275 |
| Dutchman Hill | 50 39 | 114 25 | 4,964 |
| Okotoks Hill | 50 37 | 114 23 | 5,038 |
| Forks Hill | 50 39 | 114 38 | 5,764 |
| Fish Butte | 50 55 | 114 31 | 4,609 |
| Mesa Hill | 50 47 | 114 33 | 5,519 |
| South Kootanie Pass, summit (watershed range) | 49 07 | 114 08 | 7,100 |
| North Kootanie Pass, summit " | 49 23 | 114 36 | 6,750 |
| Crow Nest Pass, railway summit | 49 38 | 114 42 | 4,449 |
| Crow Nest Pass, trail summit | 49 33 | 114 44 | 4,845 |
| Beehive Mountain | 50 35 | 114 44 | 8,500 |
| Sheep Mountain | 49 02 | 113 51 | 7,520 |
| Waterton Lake | 49 10 | 113 53 | 4,186 |
| Crow Nest Mountain | 49 40 | 114 36 | 7,800 |
| North Fork Pass | 49 55 | 114 43 | 6,773 |
| Turtle Mountain | 49 34 | 114 25 | 7,000 |
| Kananaskis Pass | 50 37 | 115 12 | 6,200 |
| Goulds Dome | 49 56 | 114 39 | 10,125 |
| Elk Mountains | 50 30 | 114 45 | 9,000 |
| Livingstone Range | 50 14 | 114 30 | 7,000-8,000 |
| Kananaskis Lake | 50 38 | 115 08 | 5,460 |
| Mist Mountain | 50 34 | 114 53 | 10,030 |
| McDougall, Mount | 50 56 | 115 04 | 8,500 |
| Rae, Mount | 50 40 | 115 00 | 10,160 |
| Assiniboine, Mount | 50 56 | 115 42 | 11,860 |
| Kananaskis Range | 50 45 | 115 15 | 8000–9000* |
| Wind Mountain | 50 59 | 115 14 | 10,100 |
| Tyrrell, Mount | 51 42 | 115 51 | 8,846 |
| White, Mount | 51 09 | 115 51 | 9,131 |
| Prow Mountain | 51 08 | 115 54 | 8,683 |
| Douglas, Mount | 51 32 | 115 59 | 9,000 |
| Macoun, Mount | 54 31 | 116 04 | 8,697 |
| Devils Head Mountain | 51 21 | 115 16 | 9,205 |
| Minnewanka or Devils Lake | 51 15 | 115 25 | 4,800 |
| Sulphur Mountain | 51 07 | 115 32 | 8,030 |
| Peechee, Mount | 51 13 | 115 23 | 9,615 |
| Inglismaldie, Mount | 51 15 | 115 25 | 9,715 |
| Rundle, Mount | 51 09 | 115 30 | 9,665 |
| Fairholme Mountains, north peak | 51 09 | 115 20 | 9,305 |
| Fairholme Mountains, south " | 51 09 | 115 19 | 9,205 |
| Saddle Peak | 51 14 | 115 14 | 9,278 |
| A. 2 | 51 00 | 115 08 | 8,180 |
| Goat Range, summit | 51 01 | 115 27 | 9,290 |
| Three Sisters, east peak | 51 01 | 115 20 | 8,840 |
| Three Sisters, west peak | 51 01 | 115 21 | 9,734 |
| Grotto Mountain | 51 05 | 115 16 | 8,870 |
| Pigeon Mountain | 51 02 | 115 12 | 7,845 |
| End Mountain | 51 12 | 115 08 | 7,856 |
| Cascade Mountain | 51 14 | 115 34 | 9,826 |
| Stoney Squaw Mountain | 51 12 | 115 34 | 6,160 |
| Aylmer, Mount | 51 20 | 115 26 | 10,365 |
| A. 4 | 51 16 | 115 29 | 7,570 |
| Edith, Mount | 51 12 | 115 39 | 8,370 |
| Tunnel Mountain | 51 11 | 115 33 | 5,540 |
| C. 6 | 51 20 | 115 37 | 7,988 |
| K. 6 | 51 21 | 115 31 | 8,648 |
| B. 6 | 51 21 | 115 33 | 9,590 |
| L. 6 | 51 20 | 115 33 | 8,100 |
| F. 6 | 51 24 | 115 39 | 7,850 |
| Palliser Range, summit | 51 28 | 115 37 | 9,930 |
| P. 6 | 51 28 | 115 39 | 9,125 |
| Sawback Range, summit | 51 22 | 115 49 | 10,000 |

*A uniform addition of 30 feet has been made to the published altitudes of peaks in the vicinity of the Canadian Pacific Railway, to reduce them to mean tide.

| ALBERTA | Lat. | Long. | Elevation |
|---|---|---|---|
| A. 8 | 51 18 | 115 40 | 9,690 |
| G. 8 | 51 21 | 115 45 | 8,628 |
| Vermilion Range, summit | 51 28 | 115 47 | 9,855 |
| Panther Mountain | 51 31 | 115 40 | 9,595 |
| D. 7 | 51 29 | 115 43 | 8,405 |
| Vermilion Pass | 51 13 | 116 03 | 5,264 |
| Fatigue Mountain | 51 02 | 115 41 | 9,697 |
| Simpson Pass, summit | 51 01 | 115 43 | 6,650 |
| H. 1 | 51 11 | 115 48 | 7,980 |
| Pilot Mountain | 51 11 | 115 49 | 9,680 |
| Hole-in-the-wall Mountain | 51 12 | 115 42 | 9,184 |
| Bourgeau Mountain | 51 08 | 115 46 | 9,517 |
| Castle Mountain | 51 18 | 115 56 | 9,576 |
| K. 1 | 51 19 | 115 54 | 9,380 |
| Copper Mountain | 51 13 | 115 53 | 9,160 |
| Bonnet Peak | ... ..... | .... .... | 10,290 |
| Storm Peak | 51 12 | 116 00 | 10,360 |
| Ball, Mount | 51 09 | 116 00 | 10,930 |
| Hector, Mount | 51 34 | 116 15 | 11,235 |
| Victoria, Mount | 51 22 | 116 18 | 11,150 |
| Hungabee, Mount | 51 20 | 116 16 | 11,305 |
| Deltaform, Mount | 51 18 | 116 15 | 10,945 |
| Lefroy, Mount | 51 21 | 116 16 | 11,290 |
| Popes Peak | 51 25 | 116 17 | 9,625 |
| Whyte, Mount | 51 24 | 116 17 | 10,365 |
| Temple, Mount | 51 21 | 116 12 | 11,637 |
| Aberdeen, Mount | 51 23 | 116 15 | 10,480 |
| St. Piran, Mount | 51 25 | 116 15 | 8,610 |
| Louise, Lake | 51 25 | 116 13 | 5,675 |
| Agnes Lake | 51 25 | 116 14 | 6,850 |
| Mirror Lake | 51 25 | 116 14 | 6,530 |
| Niles, Mount | 51 30 | 116 25 | 9,510 |
| Daly, Mount | 51 31 | 116 23 | 10,255 |
| Balfour, Mount | 51 34 | 116 28 | 10,330 |
| Fairview Mountain | 51 24 | 116 13 | 8,875 |
| Saddle Mountain | 51 23 | 116 12 | 7,900 |
| Sheol, Mount | 51 23 | 116 13 | 10,080 |
| Gordon, Mount | 51 36 | 116 31 | 11,130 |
| Huber, Mount | 51 22 | 116 17 | 11,430 |
| Beehive Mountain | 51 25 | 116 14 | 7,380 |
| Bow Lake, Lower | 51 35 | 116 22 | 5,530 |
| Bow Lake, Upper | 51 38 | 116 25 | 6,200 |
| Bow or Little Fork Pass Can. Pac. Ry. | 51 41 | 116 27 | 6,775 |
| Collie | | | 6,800 |
| Wilcox | | | 6,700 |
| Collie, Mount | 51 35 | 116 35 | 10,700 |
| Thompson, Mount | 51 39 | 116 29 | 10,700 |
| Freshfield Mount | 51 40 | 116 56 | 12,000 |
| Forbes Mount | 51 48 | 116 56 | 13,400 |
| Howse Pass Wilcox | 51 46 | 116 45 | 5,300 |
| Collie | | | 4,800 |
| Can. Pac. Ry. | | | 4,500 |
| Sarbach, Mount | 51 52 | 116 47 | 11,100 |
| Pipestone Pass | 51 46 | 116 16 | 8,300 |
| Murchison, Mount | 51 48 | 116 37 | 13,500 |
| Wilson, Mount | 51 58 | 116 45 | 10,500 |
| Howse Peak | 51 49 | 116 40 | 10,900 |
| Survey Peak | 51 55 | 116 50 | 8,650 |
| Lyell, Mount | 51 56 | 117 05 | 12,000 |
| Sullivan Peak | 51 56 | 116 58 | 7,858 |
| Bryce, Mount | 51 58 | 117 20 | 13,000 |
| Pyramid Mountain | 51 51 | 116 42 | 10,800 |
| Saskatchewan, Mount | 52 03 | 117 05 | 12,000 |
| Thompson Pass | 52 00 | 117 20 | 6,800 |
| Dome Mountain | 52 06 | 117 19 | 11,850 |
| Coleman, Mount | 52 06 | 116 55 | 11,000 |
| Athabasca, Mount | 52 07 | 117 11 | 11,900 |
| Pinto Lake | 52 10 | 116 50 | 5,850 |
| Brazeau Lake | 52 28 | 117 08 | 6,300 |
| Douglas Peak | 52 08 | 117 21 | 11,700 |
| Wilcox Peak | 52 12 | 117 14 | 10,000 |
| Columbia, Mount, about | 52 05 | 117 32 | 14,000 |
| "The Twins" | 52 08 | 117 28 | 11,800 |

| ALBERTA | Lat. | Long. | Elevation |
|---|---|---|---|
| Stutfield Peak | 52 12 | 117 28 | 11,400 |
| Woolley Peak | 52 17 | 117 32 | 11,700 |
| Alberta, Mount | 52 14 | 117 36 | 13,500 |
| Diadem Peak | 52 16 | 117 31 | 11,500 |
| Wilcox Pass | 52 09 | 117 10 | 7,000 |
| Hooker, Mount | 52 26 | 118 18 | 10,505 |
| Brown, -Mount | 52 27 | 118 22 | 9,050 |
| Athabasca Pass { Can. Pac. Ry.<br>Coleman | 52 27 | 118 20 | 5,710<br>6,025 |
| Pyramid Mountain | 52 57 | 118 09 | 9,000 |
| Geikie, Mount | 52 43 | 118 22 | 11,000 |
| Suette, Roche | 53 08 | 118 07 | 8,100 |
| Jacques, Roche | 53 04 | 117 58 | 8,500 |
| Miette, Roche | 53 10 | 117 54 | 8,500 |
| Bullrush Mountain | 53 18 | 117 55 | 7,200 |
| Southesk Cairn | 52 44 | 117 00 | 8,050 |
| Dalhousie, Mount | 52 39 | 116 45 | 8,000 |
| ATHABASCA | | | |
| Kississing or Cold Lake | 55 15 | 101 15 | 900 |
| Burntwood Lake | 55 25 | 100 20 | 886 |
| Frog portage, about | 55 25 | 103 30 | 1,150 |
| Black Bear Island Lake | 55 40 | 105 45 | 1,200 |
| Knee Lake | 55 50 | 107 10 | 1,250 |
| Ile à la Crosse Lake | 55 45 | 107 50 | 1,330 |
| Buffalo Lake | 56 00 | 109 00 | 1,330 |
| Clear Lake | 56 00 | 108 20 | 1,330 |
| La Loche Lake | 56 30 | 109 35 | 1,577 |
| Methy portage, summit | 56 40 | 109 55 | 1,765 |
| Methy portage, 'Cockscomb' | 56 40 | 109 55 | 1,743 |
| Clearwater River, at end of Methy portage | 56 12 | 109 57 | 1,175 |
| Foster Lakes | 56 35 | 105 30 | 1,600 |
| Cree Lake | 57 30 | 107 00 | 1,530 |
| Reindeer Lake | 57 30 | 102 30 | 1,150 |
| Wollaston Lake, (on height-of-land between Hudson Bay and Arctic Ocean) | 58 15 | 103 30 | 1,300 |
| Black Lake | 59 15 | 105 30 | 1,000 |
| Lesser Slave Lake | 55 25 | 115 30 | 1,890 |
| 'It is 61 miles long, has an average width of 8 miles, a maximum width of 12 miles, an area of 484 square miles and very shallow, seldom exceeding 10 feet in depth, at low water.' | | | |
| Lesser Slave plateau, south of east end of lake | 55 30 | 114 45 | 3,090 |
| Watershed between Peace River and Lesser Slave Lake | 55 52 | 116 38 | 2,430 |
| Whitefish Lake | 55 50 | 115 30 | 2,075 |
| Loon Lake | 56 33 | 115 30 | 1,660 |
| Trout Lake | 56 35 | 114 40 | 2,130 |
| Claire Lake | 58 40 | 112 00 | 760 |
| Long Lake | 56 44 | 114 42 | 2,269 |
| Kidney Lake | 56 46 | 114 35 | 2,320 |
| Pelican Lake | 55 48 | 113 25 | 1,910 |
| Sandy Lake | 55 50 | 113 30 | 1,910 |
| Buffalo Lake | 57 35 | 112 55 | 2,000 |
| Wabiskaw Lake, Upper | 56 05 | 114 05 | 1,720 |
| Wabiskaw Lake, Lower | 55 57 | 113 55 | 1,705 |
| Martin Mountain | 55 30 | 114 45 | 2,900 |
| Buffalo Head Hills | 57 30 | 116 00 | 2,500 |
| Birch Mountain, north end | 58 00 | 112 00 | 2,100 |
| Birch Mountain, south end | 57 15 | 112 30 | 2,300 |
| Trout Mountain | 56 45 | 114 30 | 2,350 |
| Iroquois Lake | 55 27 | 117 05 | 1,830 |
| Kenesis or Sturgeon Lake | 55 07 | 117 50 | 2,000 |
| Athabasca Lake | 59 00 | 110 00 | 690 |
| Athabasca River— | | | |
| Fort McMurray | 56 42 | 111 30 | 840 |
| Head of Grand rapids | 56 18 | 112 40 | 1,200 |
| Athabasca Landing | 54 42 | 113 16 | 1,550 |
| Mouth of Lesser Slave River | 55 11 | 114 04 | 1,700 |
| Old Fort Assiniboine | 54 19 | 115 23 | 2,000 |
| Ten miles below mouth of Baptiste River | 54 06 | 116 50 | 2,700 |
| Brule Lake, high water | 53 18 | 117 50 | 3,201 |

| ATHABASCA | | Lat. | Long. | Elevation |
|---|---|---|---|---|
| Athabasca River— | | | | |
| Jasper Lake | | 53 05 | 118 10 | 3,256 |
| Mouth of Whirlpool River | | 52 45 | 118 07 | 3,630 |
| Peace River— | | | | |
| Confluence with Slave River | | 59 00 | 111 30 | 685 |
| Mouth of Red River | | 58 27 | 114 42 | 870 |
| Mouth of Loon River | | 58 23 | 115 20 | 920 |
| Fort Vermilion | | 58 24 | 115 58 | 950 |
| Mouth of Battle River | | 57 19 | 117 03 | 1,090 |
| Peace River Landing | | 56 15 | 117 15 | 1,225 |
| Dunvegan | | 55 56 | 118 37 | 1,305 |
| *Fort St. John | | 56 11 | 120 53 | 1,462 |
| *Hudsons Hope | | 56 02 | 121 58 | 1,522 |
| *Cust house, west end of Rocky Mountain portage | | 56 02 | 122 15 | 1,792 |
| *Confluence of Finlay and Parsnip rivers | | 56 00 | 123 51 | 2,000 |
| Smoky River— | | | | |
| Mouth of Wapiti River | | 55 09 | 118 30 | 1,524 |
| Site of Jarvis' cache | | 54 23 | 118 38 | 3,100 |
| Clear Hills | | 56 40 | 119 00 | 2,600-3,500 |
| MACKENZIE | | | | |
| White Partridge or Kasba Lake | | 60 30 | 102 25 | 1,270 |
| Ennadai Lake | | 60 50 | 101 30 | 1,100 |
| Selwyn Lake | | 60 10 | 104 30 | 1,340 |
| Wholdiah or Daly Lake | | 60 30 | 104 00 | 1,290 |
| Doobaunt Lake | | 63 00 | 101 30 | 500 |
| Wharton Lake | | 64 00 | 100 20 | 300 |
| Thelew or Arkeleenik River, about seven miles below 'forks' | | 63 45 | 103 55 | 777 |
| Hill, left hand side of Thelew or Arkeleenik River, about seven miles below 'forks,' about | | 63 45 | 103 55 | 1,400 |
| Abbott Lake | | 63 50 | 106 20 | 1,320 |
| Height-of-land between Thelew or Arkeleenik River and Clinton-Colden Lake | | 63 40 | 107 00 | 1,394 |
| Artillery Lake | | 63 15 | 107 30 | 1,252 |
| Clark Mountain | | 64 28 | 124 11 | 3,000-4,000 |
| Great Slave Lake | | 62 00 | 114 00 | 200 |
| Great Bear Lake | | 66 00 | 120 00 | 391 |
| Bear Rock | | 64 56 | 125 40 | 1,400 |
| Rock-by-the-river-side | | 63 21 | 123 38 | 1,500 |
| YUKON | | | | |
| Seattle, Mount | | 60 05 | 139 12 | 10,000 |
| Hubbard, Mount | Int. Bdy. Com., Canada | 60 21 | 139 02 | 16,400 |
| | Coast Survey | | | 12,064 |
| | Nat. Geog. Surv | | | 11,500 |
| Vancouver, Mt. | Int. Bdy. Com., Canada | 60 21 | 139 42 | 15,617 |
| | Coast Survey | | | 15,660 |
| Cook, Mount | Int. Bdy. Com., Canada | 60 10 | 139 59 | 13,700 |
| | Coast Survey | | | 13,758 |
| Augusta, Mount | Int. Bdy. Com., Canada | 60 18 | 140 28 | ~~14,000~~ 13,700 |
| | Coast Survey | | | 13,918 |
| | Nat. Geog. Surv | | | 12,500 |
| Newton, Mount. | Int. Bdy. Com., Canada | 60 20 | 140 53 | 13,860 |
| | Coast Survey | | | 13,774 |
| Logan, Mount | | 60 35 | 140 21 | 19,539 |
| St. Elias, Mount | La Perouse, (1786) | 60 18 | 140 56 | 12,672 |
| | Malaspina, (1791) | | | 17,851 |
| | Russian chart, (1847) | | | 17,854 |
| | Tebenkof, (1847) | | | 16,938 |
| | Admiralty chart, (1872) | | | 14,970 |
| | Coast Survey, (1868) | | | 19,500 |
| | C. & G. and Nat. Geog. Surv., (1890) | | | 16,350 |
| | C. & G. and Nat. Geog. Surv., (1891) | | | 18,100 |
| | Coast Survey, (1892) | | | 18,010 |
| | Int. Bdy. Com., Canada (1895) | | | 17,978 |
| | Duc d'Abruzzi, (1897) | | | 18,060 |
| | Coast Survey chart, (1900) | | | 18,024 |
| Tagish Lake | | 60 10 | 134 15 | 2,161 |
| Marsh, Lake | | 60 30 | 134 15 | 2,160 |
| Laberge, Lake | | 61 15 | 135 05 | 2,100 |
| Kusawa Lake | | 60 30 | 135 45 | 2,565 |

* In British Columbia.

| YUKON | Lat. | Long. | Elevation |
|---|---|---|---|
| Teslin Lake | 60 15 | 132 45 | 2,400 |
| Jubilee Mountain | 60 05 | 134 04 | 6,380 |
| White, Mount | 60 18 | 133 54 | 5,000 |
| Hayes Peak | 60 18 | 133 12 | 5,050 |
| Little Atlin Lake | 60 15 | 133 55 | 2,270 |
| Atlin Lake | 59 45 | 133 45 | 2,200 |
| Lansdowne, Mount | 60 21 | 134 28 | 6,140 |
| Lorne, Mount | 60 27 | 134 38 | 6,400 |
| Michie Mountain | 60 30 | 134 01 | 5,540 |
| Golden Horn Mountain | 60 33 | 134 58 | 5,610 |
| Haeckel Hill | 60 47 | 135 18 | 3,900 |
| Ingram, Mount | 60 45 | 135 39 | 8,000 |
| M'Clintock Peak | 60 48 | 133 47 | 6,000 |
| Laurier, Mount | 60 05 | 134 48 | 5,265 |
| Miners Range | 61 00 | 135 15 | 4,000-4,500 |
| Sifton Mountain | 61 15 | 136 00 | 7,500 |
| Hutchi village | 61 24 | 136 30 | 2,600 |
| 'The Three Guardsmen' | 61 24 | 137 15 | 7,300 |
| Semenof Hills | 61 55 | 134 50 | 3,500-4,000 |
| Dawson Range | 62 25 | 137 00 | 7,000 |
| Lewes and Pelly rivers, confluence of | 62 47 | 137 17 | 1,555 |
| Yukon River at Dawson | 64 02 | 139 25 | 1,200 |
| Macmillan Mountains | 62 55 | 135 30 | 3,500-4,000 |
| Glenlyon Mountains | 62 30 | 134 15 | 5,100-5,300 |
| Pelly Mountains | 62 40 | 132 00 | 7,000 |
| Pelly River, at west end of Liard River portage | 60 47 | 131 02 | 2,965 |
| Pelly and Liard portage, summit | 61 44 | 130 40 | 3,150 |
| Finlyson Lake | 61 42 | 130 30 | 3,105 |
| Frances Lake | 61 20 | 129 30 | 2,577 |
| Campbell Mountains | 61 20 | 129 40 | 5,500 |
| Simpson Tower | 61 25 | 129 22 | 5,230 |
| Logan Peak | 61 33 | 129 04 | 9,000 |
| Billings, Mount | 61 15 | 128 50 | 7,950 |
| Tent Peak | 61 51 | 128 40 | 7,860 |
| Simpson Mountains | 60 45 | 129 30 | 6,500 |
| FRANKLIN | | | |
| Bathurst Island— | | | |
| Stokes Range | 76 20 | 101 40 | 1,300 |
| Wilmot, Mount | 76 30 | 103 00 | 800 |
| Jeffries Range | 76 10 | 99 30 | 1,500 |
| Bylot Island | 73 00 | 79 00 | 2,200 |
| Cockburn Island— | | | |
| Sillem Island | 71 00 | 71 30 | 3,000 |
| Bruce Mountains | 71 00 | 72 00 | 4,000-5,000 |
| Eglinton Fiord, peak on north shore | 70 55 | 70 30 | 1,200 |
| Ellesmere Land, Prince of Wales Mountains | 78 30 | 78 30 | 2,000 |
| Range twenty-five miles N.W. of head of Hayes Sound | 79 15 | 80 30 | 3,000-4,000 |
| Grant Land— | | | |
| Peak behind Cape Union | 82 15 | 62 20 | 2,200 |
| Pullen, Mount | 82 30 | 62 20 | 1,700 |
| Cheops, Mount | 82 35 | 65 30 | 4,800 |
| Grant, Mount | 82 28 | 65 15 | 4,900 |
| Rawlinson, Mount | 82 40 | 68 30 | 5,000 |
| Frere, Mount | 82 40 | 69 30 | 5,000 |
| Disraeli, Mount | 82 52 | 67 15 | 2,500 |
| Gladstone, Mount | 82 54 | 67 00 | 2,500 |
| Foster, Mount | 82 52 | 66 45 | 2,000 |
| Giffard, Mount | 82 58 | 68 15 | 2,300 |
| Hornby, Mount | 83 00 | 70 00 | 2,000 |
| Cooper Key Mountains | 83 06 | 70 30 | 1,800 |
| Challenger Mountains | 82 22 | 81 00 | 2,000 |
| Grinnell Land— | | | |
| Neville, Mount | 81 10 | 70 30 | 3,800 |
| Arthur, Mount | 81 13 | 74 30 | 4,500 |
| Britannia, Mount | 76 55 | 96 30 | 1,500 |
| Pope, Mount | 80 39 | 76 20 | 5,000 |
| North Devon— | | | |
| Trüter Mountains | 75 40 | 81 00 | 2,000 |
| Blanche Mountain | 76 40 | 91 30 | 2,000 |
| North Kent Island | 76 40 | 90 00 | 2,000 |
| Prince of Wales Land, Mount Clarendon | 73 20 | 100 30 | 500 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **Rocky Mountains** | | | |
| Kirby and Spence, Mount | 49 03 | 114 15 | 9,290 |
| Macdonald Range | 49 10 | 114 45 | 8,000 |
| The Steeples | 49 33 | 115 26 | 8,340 |
| Beehive Mountain | 50 35 | 114 44 | 8,500 |
| Assiniboine, Mount | 50 56 | 115 42 | 11,860 |
| Hughes Range | 49 45 | 115 40 | 6,000 |
| Selkirk, Mount | 50 55 | 115 59 | 7,000 |
| Upper Columbia or Windermere Lake | 50 20 | 115 55 | 2,700 |
| Verandrye Mountain | 50 59 | 116 02 | 9,234 |
| Brisco Range | 50 45 | 116 15 | 7,500-8,000 |
| Beaverfoot Range | 51 10 | 116 40 | 8,000-9,000 |
| Waputtehk Mountains | 51 30 | 116 20 | 10,000 |
| South Kootanie Pass— | | | |
| Summit, watershed range | 49 07 | 114 08 | 7,100 |
| West summit | 48 56 | 114 42 | 5,280 |
| North Kootanie Pass— | | | |
| Summit, watershed range | 49 23 | 114 36 | 6,750 |
| West summit | 49 20 | 114 55 | 6,850 |
| Crow Nest Pass— | | | |
| Railway summit | 49 38 | 114 42 | 4,449 |
| Trail summit, watershed range | 49 33 | 114 44 | 4,845 |
| West summit, on trail | 49 29 | 114 54 | 5,500 |
| North Fork Pass | 49 55 | 114 43 | 6,773 |
| Simpson Pass | 51 02 | 115 41 | 6,650 |
| Vermilion Pass | 51 13 | 116 03 | 5,264 |
| White Mans Pass | 50 47 | 115 30 | 6,807 |
| Kananaskis Pass | 50 37 | 115 12 | 6,200 |
| Sinclair Pass | 50 41 | 116 00 | 4,662 |
| Carnarvon, Mount | 51 21 | 116 39 | 8,876 |
| Moberly Peak | 51 22 | 116 55 | 7,780 |
| Chancellor Peak | 51 12 | 116 30 | 10,780 |
| Vaux, Mount | 51 15 | 116 30 | 10,741 |
| Russell, Mount | 51 22 | 116 40 | ~~8,880~~ 9,321 |
| O'Hara Lake | 51 21 | 116 19 | 6,480 |
| Wiwaxy Peaks | 51 22 | 116 19 | 8,230 |
| Victoria, Mount | 51 22 | 116 18 | 11,150 |
| Hungabee, Mount | 51 20 | 116 16 | 11,305 |
| Deltaform, Mount | 51 18 | 106 15 | 10,945 |
| Lefroy, Mount | 51 21 | 116 16 | 11,290 |
| Whyte, Mount | 51 24 | 116 17 | 10,365 |
| Niles, Mount | 51 30 | 116 25 | 9,510 |
| Daly, Mount | 51 31 | 116 23 | 10,255 |
| Balfour, Mount | 51 34 | 116 28 | 10,000 |
| Hunter, Mount | 51 17 | 116 42 | 8 605 |
| Stephen, Mount | 51 24 | 116 26 | 10,523 |
| Cathedral Mountain | 51 24 | 116 23 | 10,284 |
| Sherbrooke Lake | 51 27 | 116 23 | 8,310 |
| Huber, Mount | 51 22 | 116 17 | 11,400 |
| Owen, Mount | 51 19 | 116 25 | 10,000 |
| Dennis, Mount | 50 22 | 116 28 | 7,971 |
| Field, Mount | 51 26 | 116 28 | 8,554 |
| Wapta, Mount | 51 27 | 116 29 | 9,990 |
| Collie, Mount | 51 35 | 116 35 | 10,700 |
| Thompson, Mount | 51 37 | 116 29 | 10,700 |
| Mummery, Mount | 51 36 | 116 48 | 12 000 |
| Freshfield, Mount | 51 40 | 116 56 | 12,000 |
| Baker Pass | 51 45 | 116 43 | 6,700 |
| Howse Peak | 51 49 | 116 40 | 10,900 |
| Howse Pass { Wilcox | 51 46 | 116 45 | 5,300 |
| Howse Pass { Collie | | | 4,800 |
| Howse Pass { Can. Pac. Ry. | | | 4,500 |
| Bush Peak | 51 52 | 117 12 | 13,000 |
| Goat Peak | 51 52 | 117 26 | 8,200 |
| Lyell, Mount | 51 56 | 117 05 | 12,000 |
| Bryce, Mount | 51 58 | 117 20 | 13,000 |
| Thompson Pass | 52 00 | 117 20 | 6,800 |
| Dome Mountain | 52 06 | 117 19 | 11,850 |
| Columbia, Mount, about | 52 05 | 117 32 | 14,000 |
| Fortress Lake { Wilcox | 52 23 | 117 55 | 4,175 |
| Fortress Lake { Coleman | | | 4,330 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **Rocky Mountains** | | | |
| Fortress Lake, peak near west end | 52 20 | 118 02 | 11,450 |
| Hooker, Mount | 52 26 | 118 18 | 10,505 |
| Brown, Mount | 52 27 | 118 22 | 9,050 |
| Athabasca Pass { Can. Pac. Ry | 52 27 | 118 20 | 6,025 |
| Athabasca Pass { Coleman | | | 5,710 |
| Geikie, Mount | 52 43 | 118 22 | 11,000 |
| Robson Peak (highest known peak in Canadian Rockies) | 53 06 | 119 10 | 13,700 ([illegible] |
| Mica Mountain | 52 53 | 119 30 | 9,600 |
| Thompson, Mount | 52 42 | 119 08 | 8,790 |
| **Selkirk Mountains** | | | |
| Fisher Mountain | 49 39 | 115 29 | 9,245 |
| Baker, Mount | 49 28 | 115 37 | 7,100 |
| Yahk Mountain | 49 12 | 115 43 | 7,000 |
| Pyramid, Mountain | 49 44 | 116 15 | 8,500 |
| Hungry Peak | 49 45 | 116 32 | 8,600 |
| Copper Mountain | 49 49 | 116 31 | 8,360 |
| Davie Mountain | 49 29 | 116 42 | 7,817 |
| Sphinx Mountain | 49 38 | 116 39 | 8,370 |
| Hooker, Mount | 49 40 | 116 40 | 8,055 |
| Crawford, Mount | 49 46 | 116 44 | 7,700 |
| Bluebell Mountain | 49 45 | 116 47 | 7,135 |
| Loki, Mount | 49 50 | 116 45 | 9,120 |
| Nelson, Mount | 50 22 | 116 15 | 10,000 |
| Duncan or Upper Kootanie Lake | 50 20 | 117 00 | 1,800 |
| Sugar Loaf, Mount | 51 01 | 117 23 | 9,250* |
| Purity, Mount | 51 05 | 117 29 | 9,060 |
| Lardo or Trout Lake | 50 30 | 117 30 | 2,400 |
| Deville, Mount | 51 08 | 117 25 | 9,093 |
| Perley Rock { Topham | 51 14 | 117 24 | 7,153 |
| Perley Rock { Green | | | 8,267 |
| Sir Donald, Mount | 51 15 | 117 25 | 10,645 |
| Bonney, Mount | 51 11 | 117 32 | ~~10,652~~ 10,593 |
| Ross Peak | 51 14 | 117 34 | 7,616 |
| Eagle Peak | 51 16 | 117 25 | ~~9,527~~ 9,40 |
| Cheops, Mount | 51 17 | 117 33 | ~~8,090~~ 8,840 |
| Macdonald, Mount | 51 18 | 117 28 | 9,440 |
| Tupper, Mount | 51 15 | 117 31 | [illegible] |
| Abbott, Mount | 51 20 | 117 29 | (9,063) |
| Hermit Mountain | 51 20 | 117 33 | 9,710 |
| Rogers, Mount | 51 20 | 117 32 | ~~10,724~~ 10,665 |
| Swiss, Peak | 51 21 | 117 32 | ~~10,692~~ 10,633 |
| Marion Lake | 51 15 | 117 31 | 5,800 |
| Afton Mountain | 51 14 | 117 31 | 8,600 |
| Rampart Mountain | 51 13 | 117 30 | 8,650 |
| Dome Mountain | 51 12 | 117 29 | 9,040 |
| Castor, Mount | 51 12 | 117 29 | 9,100 |
| Pollux, Mount | 51 12 | 117 29 | 9,150 |
| Fox, Mount | 51 09 | 117 25 | 10,200 |
| Duncan, Mount | 51 07 | 117 30 | 9,400 |
| Dawson, Mount | 51 08 | 117 25 | 10,840 |
| Green, Mount | 51 14 | 117 35 | 10,000 |
| Uto Peak | 51 16 | 117 25 | 9,600 |
| Avalanche, Mount | 51 17 | 117 27 | 9,350 |
| Macoun, Mount | 51 12 | 117 24 | 10,000 |
| Mackenzie, Mount | 50 57 | 118 06 | 7,399 |
| Tilley, Mount | 50 57 | 118 05 | 7,612 |
| Cartier, Mount | 50 54 | 118 03 | 8,412 |
| **West Kootenay** | | | |
| Reco Mountain | 50 00 | 117 11 | 8,560 |
| Blue Ridge | 50 04 | 117 07 | 6,020 |

*As all barometric altitudes of peaks in the vicinity of Glacier are based on an assumed elevation, for Glacier station, of 4,122 feet (corrected height, 4,093), a deduction of 29 feet has been made from the published determinations, to reduce to mean tide.

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Kootenay** | | | |
| Paddy Peak | 49 59 | 117 08 | 8,162 |
| Silver Ridge | 49 57 | 117 14 | 7,026 |
| Kokanee Mountain | 49 45 | 117 08 | 9,400 |
| Yuill, Mount | 49 40 | 117 06 | 7,300 |
| Balfour Knob | 49 40 | 117 00 | 7,406 |
| Grohman Mountain | 49 37 | 117 19 | 7,550 |
| Nelson, Mount | 49 32 | 117 18 | 5,800 |
| Slocan Ridge | 49 32 | 117 33 | 6,650 |
| Irvine, Mount | 49 33 | 116 57 | 7,765 |
| Lasca, Mount | 49 30 | 117 02 | 7,804 |
| Drewry Mountain | 49 29 | 116 53 | 7,817 |
| Ymir Mountain | 49 26 | 117 07 | 7,920 |
| Elise Mountain | 49 21 | 117 11 | 6,960 |
| McGregor Mountain | 49 21 | 116 51 | 7,320 |
| Burnett Mountain | 49 17 | 116 52 | 7,500 |
| Steeple Mountain | 49 15 | 116 48 | 7,590 |
| Rykert Mountain | 49 02 | 116 44 | 6,520 |
| North Star Mountain | 49 02 | 116 52 | 6,510 |
| Irene Mountain | 49 03 | 116 57 | 6,750 |
| Lost Mountain | 49 03 | 117 10 | 7,002 |
| Wall Mountain | 49 11 | 116 59 | 7,690 |
| Toad Mountain | 49 25 | 117 19 | 7,334 |
| Red Mountain (Nelson) | 49 24 | 117 20 | 7,250 |
| Connor Mountain | 49 24 | 117 09 | 7,050 |
| Copper Mountain | 49 24 | 117 07 | 7,460 |
| Siwash Mountain | 49 21 | 117 12 | 7,700 |
| Dominion Mountain | 49 21 | 117 20 | 7,430 |
| Grassy Mountain | 49 18 | 117 29 | 6,670 |
| Aaron Hill | 49 17 | 117 32 | 5,100 |
| Heinze Mountain | 49 09 | 117 40 | 4,950 |
| Beaver Mountain | 49 08 | 117 26 | 6,400 |
| Erie Mountain | 49 13 | 117 22 | 5,198 |
| Whatshan lakes | 50 00 | 118 05 | 2,100 |
| Scalping Knife Mountain | 50 05 | 117 51 | 6,915 |
| Silver Mountain | 50 04 | 117 41 | 7,795 |
| Ingersoll Mountain | 50 03 | 117 59 | 7,240 |
| Naumulten Mountain | 49 52 | 117 57 | 8,010 |
| Vingolf Mountain | 50 02 | 117 33 | 8,415 |
| Niord, Mount | 49 59 | 117 34 | 8,815 |
| Denver, Mount | 49 58 | 117 30 | 8,815 |
| Hela, Mount | 49 54 | 117 35 | 8,915 |
| Demers, Mount | 49 53 | 117 40 | 8,640 |
| Grey Wolf Mountain | 49 58 | 117 41 | 7,440 |
| Urd, Mount | 49 52 | 117 42 | 8,640 |
| Bor, Mount | 49 50 | 117 44 | 9,073 |
| Woden, Mount | 49 50 | 117 47 | 8,871 |
| Gimli, Mount | 49 46 | 117 38 | 9,215 |
| Hilda, Mount | 49 48 | 117 55 | 8,630 |
| Gladsheim Mountain | 49 47 | 117 36 | 9,275 |
| Rinda Mountain | 49 44 | 117 43 | 8,275 |
| Freya, Mount | 49 42 | 117 49 | 8,382 |
| Heimdal Mountain | 49 41 | 117 46 | 8,215 |
| Mista Mount | 49 41 | 117 59 | 8,255 |
| Sangrida, Mount | 49 39 | 117 59 | 8,270 |
| Perry Ridge | 49 36 | 117 38 | 7,020 |
| Airy Mountain | 49 33 | 117 50 | 8,540 |
| Stanley Mountain | 49 32 | 117 56 | 7,925 |
| Norns Mountains, east | 49 30 | 117 42 | 7,365 |
| Norns Mountain, west | 49 30 | 117 47 | 8,115 |
| Deer Park Mountain | 49 29 | 118 03 | 3,930 |
| Ladybird Mountain | 49 25 | 117 48 | 7,567 |
| Pine Ridge | 49 24 | 117 55 | 5,900 |
| Sentinel Mountain | 49 22 | 117 36 | 5,470 |
| Shields Mountain | 49 21 | 118 00 | 6,040 |
| Gem Hill | 49 18 | 117 55 | 5,490 |
| Robson Ridge, east end | 49 19 | 117 44 | 5,220 |
| Robson Ridge, west end | 49 19 | 117 53 | 5,290 |
| Mackie Mountain | 49 15 | 117 48 | 7,230 |
| Red Mountain (Rossland) | 49 05 | 117 48 | 5,150 |
| Champion lakes | 49 11 | 117 37 | 3,550 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Kootenay** | | | |
| Solway Hill | 49 12 | 117 47 | 4,900 |
| Talus Hill | 49 06 | 117 47 | 3,070 |
| Lookout Mountain | 49 04 | 117 42 | 4,420 |
| Tamarack Mountain | 49 02 | 117 48 | 4,300 |
| Lake Mountain | 49 02 | 117 44 | 5,410 |
| O.K. Mountain | 49 04 | 117 51 | 5,090 |
| Spokane Mountain | 49 05 | 117 51 | 6,405 |
| Granite Mountain | 49 06 | 117 51 | 6,665 |
| Kirkup Mountain | 49 07 | 117 51 | 8,505 |
| Malde Mountain | 49 01 | 117 48 | 3,795 |
| Violin Lake | 40 02 | 117 42 | 3,090 |
| Lillooet Lake | 50 15 | 122 40 | 620 |
| Chilukweyuk Mountain | 49 05 | 121 30 | 6,570 |
| Princeton (Allison) | 49 27 | 120 28 | 1,885 |
| Allison or South Pass | 49 15 | 120 47 | 5,808 |
| Striped Mountain | 49 22 | 120 05 | 2,700 |
| Okanagan Mountain | 49 45 | 119 30 | 3,740 |
| Osoyoos Lake | 49 00 | 119 27 | 860 |
| Keremeos | 49 12 | 119 48 | 1,390 |
| **Shuswap District** | | | |
| Monashee Mountain | 50 08 | 118 27 | 5,900 |
| Silver Hills, north | 50 22 | 118 39 | 5,900 |
| Silver Hills, south | 50 19 | 118 42 | 5,000 |
| Park Mountains, highest | 50 32 | 118 37 | 7,450 |
| Mabel Mountain | 50 41 | 118 34 | 7,560 |
| Joss Mountain | 50 49 | 118 27 | 7,900 |
| Griffin Mountain | 50 54 | 118 40 | 6,850 |
| Hunters Range, highest | 50 46 | 118 50 | 7,460 |
| Ida, Mount | 50 38 | 119 18 | 5,200 |
| Bastion Mountains, highest | 50 50 | 119 09 | 5,360 |
| Ta-haet-kun Mountain | 50 16 | 119 44 | 6,630 |
| Bouleau Mountain | 50 19 | 119 41 | 6,000 |
| Monte Hills, highest | 50 27 | 119 57 | 2,580 |
| Aberdeen Mountain | 50 21 | 119 04 | 6,100 |
| Trinity Hills, highest | 50 29 | 118 53 | 4,750 |
| Camel Hump Mountain | 50 14 | 118 50 | 4,180 |
| Es-te-kwa-lan Mountain | 50 31 | 119 39 | 5,260 |
| Martin Mountain | 50 36 | 119 45 | 5,190 |
| Bobbie Burns Mountain | 50 26 | 118 50 | 5,000 |
| Tsal-kom Mountain | 50 55 | 119 43 | 5,000 |
| Tod, Mount | 50 53 | 119 55 | 7,230 |
| Queest Mountain, north | 51 03 | 118 48 | 6,682 |
| Queest Mountain, south | 51 02 | 118 48 | 7,081 |
| Begbie, Mount | 50 53 | 118 17 | 8,842 |
| Macpherson, Mount | 50 56 | 118 18 | 7,893 |
| Sandy Mountain | 51 05 | 119 13 | 7,020 |
| Lichen Mountain | 51 09 | 119 17 | 6,850 |
| Adams Plateau, summit | 51 03 | 119 34 | 6,000 |
| Puk-e-ash-un Mountain | 51 12 | 119 14 | 7,390 |
| Nisconlith Lake | 50 47 | 119 46 | 1,620 |
| Shuswap Lake— | 51 00 | 119 15 | |
| Extreme high water | | | 1,152 |
| Low water | | | 1,136 |
| Adams Lake | 51 10 | 119 35 | 1,357 |
| East Barrière Lake | 51 15 | 119 47 | 2,250 |
| Swan Lake | 50 19 | 119 15 | 1,285 |
| Little Shuswap Lake, high water | 50 19 | 119 40 | 1,146 |
| Long Lake | 50 10 | 119 20 | 1,275 |
| Okanagan Lake— | 50 00 | 119 20 | |
| High water | | | 1,135 |
| Low water | | | 1,130 |
| Sugar Lake | 50 25 | 118 30 | 1,980 |
| Mabel Lake | 50 30 | 118 45 | 1,270 |
| Chaperon Lake | 50 12 | 120 03 | 3,060 |
| Pinaoos Lake | 50 25 | 119 36 | 3,120 |
| White Lake | 50 53 | 119 15 | 1,560 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **Kamloops District** | | | |
| Young Lake (expansion of Bonaparte River) | 51 15 | 121 00 | 3,000 |
| Bonaparte Lake | 51 15 | 120 30 | 3,760 |
| Kamloops Lake— | 50 45 | 120 40 | |
| High water | | | 1,138 |
| Low water | | | 1,110 |
| Stump Lake | 50 22 | 120 22 | 2,450 |
| Nicola Lake (Geological Survey) | 50 10 | 120 30 | 2,020 |
| (Can. Pac. Ry.) | | | 2,127 |
| Seton Lake— | 50 39 | 122 00 | |
| High water | | | 800 |
| Low water | | | 795 |
| Loon Lake | 51 06 | 121 15 | 2,820 |
| Big Bar Lake | 51 19 | 121 47 | 3,630 |
| Pavilion Lake | 50 50 | 121 44 | 2,652 |
| Manit Lake | 50 23 | 120 49 | 3,270 |
| Gnawed Mountain | 50 25 | 120 59 | 5,720 |
| Choowhels Mountain | 50 32 | 120 35 | 6,200 |
| Coal Hill | 50 37 | 120 22 | 3,470 |
| Nicoamen Plateau | 50 20 | 121 18 | 5,340 |
| Lytton Mountains | 50 13 | 121 29 | 6,520 |
| Arthurs Seat | 50 25 | 120 25 | 5,500 |
| Nicola Plateau | 50 15 | 121 35 | 5,000 |
| Iron Mountain | 50 02 | 120 46 | 5,280 |
| Dufferin Hill | 50 40 | 120 24 | 2,830 |
| Savona Mountain | 50 42 | 120 49 | 4,820 |
| Tranquille Plateau | 50 53 | 121 34 | 5,040 |
| Porcupine Ridge | 50 59 | 120 34 | 6,030 |
| Silwhoiakun Mountain | 51 00 | 120 30 | 6,030 |
| Skoatl Point | 51 09 | 120 25 | 5,450 |
| Skwilkwakwil Mountain | 50 20 | 121 05 | 5,660 |
| Mi-mem-ooh Mountain | 50 11 | 121 12 | 6,030 |
| Spaist Mountain | 50 23 | 121 04 | 5,780 |
| Glossy, Mount | 50 37 | 121 09 | 6,150 |
| Cinder Hill | 50 34 | 121 08 | 5,070 |
| Akasik Mountain | 50 14 | 121 45 | 8,660 |
| Skihist Mountain | 50 11 | 121 47 | 9,660 |
| Pe-tloosh-kwo-hap Mountain | 50 13 | 121 51 | 9,180 |
| Stein Mountain | 50 20 | 121 47 | 8,900 |
| Botanie Mountain | 50 22 | 121 36 | 6,620 |
| Murray, Mount | 50 31 | 121 32 | 6,880 |
| Forge Mountain | 50 34 | 121 00 | 5,500 |
| White Mountain | 50 36 | 121 26 | 6,000 |
| Lookout Point | 50 33 | 121 28 | 6,600 |
| Blustry Mountain | 50 36 | 121 40 | 7,640 |
| Cairn Mountain | 50 38 | 121 40 | 7,650 |
| As-kom Mountain | 50 29 | 121 49 | 8,150 |
| Brew, Mount | 50 37 | 121 55 | 7,300 |
| McLean, Mount | 50 43 | 122 00 | 7,600 |
| Chi-pooin Mountain | 50 44 | 121 43 | 7,070 |
| Cornwall Hills | 50 41 | 121 26 | 6,600 |
| Fountain Ridge | 50 40 | 121 51 | 5,820 |
| Arrowstone Hills, north | 51 00 | 121 09 | 5,700 |
| Arrowstone Hills, south | 50 55 | 121 13 | 5,740 |
| Pavilion Mountains, north | 50 58 | 121 41 | 6,920 |
| Pavilion Mountains, south | 50 52 | 121 40 | 6,800 |
| Martley, Mount | 50 48 | 121 43 | 6,370 |
| Tsiltsalt Ridge | 50 59 | 121 37 | 6,300 |
| Soues, Mount | 51 04 | 121 43 | 7,000 |
| Bowman, Mount | 51 15 | 121 53 | 7,600 |
| Big Bar P.O | 51 18 | 122 01 | 3,300 |
| Clinton Junction Creek at trail crossing | 51 05 | 121 34 | 3,040 |
| Bonaparte River, at mouth of Junction Creek | 51 07 | 121 28 | 2,225 |
| Bonaparte River, at mouth of Cache Creek | 50 48 | 121 19 | 1,460 |
| Boyds—70-mile House | 51 19 | 121 23 | 3,800 |
| Poison Hill | 51 05 | 120 25 | 5,370 |
| Scarped Mountains, north | 50 21 | 121 28 | 5,800 |
| Scarped Mountains, south | 50 19 | 121 29 | 5,860 |
| Pauls Peak | 50 42 | 120 17 | 3,570 |
| Fountain Peak | 50 43 | 121 53 | 5,640 |
| Camelsfoot Mountains | 50 52 | 122 00 | 7,300 |
| Trachyte Hills | 50 48 | 121 29 | 5,200 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **Vancouver Island** | | | |
| Metchosin Hill | 48 24 | 123 32 | 812 |
| McDonald Peak | 48 26 | 123 35 | 1,430 |
| Saddle Mountain | 48 26 | 123 39 | 1,937 |
| Conspicuous Peak | 48 28 | 123 40 | 2,188 |
| Wolf Hill | 48 28 | 123 35 | 900 |
| Sheepshanks Hill | 48 34 | 123 34 | 960 |
| Mill Hill | 48 27 | 123 29 | 650 |
| Leading Peak | 48 29 | 123 33 | 1,346 |
| Douglas, Mount | 48 30 | 123 31 | 696 |
| Saanich Hill | 48 31 | 123 26 | 669 |
| Work, Mount | 48 32 | 123 30 | 1,440 |
| Fane, Mount | 48 34 | 123 29 | 1,300 |
| Jeffrey, Mount | 48 36 | 123 33 | 1,800 |
| Wood, Mount (Saanich Inlet) | 48 37 | 123 35 | 1,600 |
| Newton, Mount | 48 37 | 123 28 | 800 |
| Saddle Hill | 48 42 | 123 28 | 550 |
| House Cone | 48 40 | 124 33 | 2,500 |
| Poett Heights | 48 52 | 124 58 | 2,753 |
| Pachena Cone | 48 52 | 125 03 | 2,223 |
| Blenheim, Mount | 48 55 | 124 57 | 2,408 |
| Hecate, Mount | 49 01 | 124 58 | 3,440 |
| Parsons, Mount | 49 00 | 124 43 | 4,554 |
| Grey, Mount | 49 00 | 124 41 | 4,768 |
| Spencer, Mount | 49 04 | 124 39 | 4,718 |
| Douglas, Mount | 49 08 | 124 39 | 4,245 |
| Moriarty, Mount | 49 08 | 124 28 | 5,185 |
| Arrowsmith, Mount | 49 13 | 124 36 | 5,976 |
| Arbutus Summit | 49 13 | 124 51 | 1,702 |
| Hankin, Mount | 49 11 | 124 48 | 2,279 |
| Turret Mountain | 49 04 | 125 11 | 1,782 |
| Broughton Peaks, north | 49 00 | 125 14 | 3,414 |
| Broughton Peaks, south | 48 59 | 125 14 | 3,070 |
| Ozzard, Mount | 48 58 | 125 30 | 2,270 |
| Frederick, Mount | 48 59 | 125 31 | 2,472 |
| Maitland, Mount | 49 09 | 125 29 | 4,337 |
| Colnett, Mount | 49 11 | 125 51 | 2,616 |
| Lone Cone | 49 13 | 125 55 | 2,332 |
| Catface Mountains, north | 49 16 | 125 59 | 3,370 |
| Catface Mountains, south | 49 16 | 126 00 | 2,891 |
| Bedingfield Range, summit | 49 20 | 125 51 | 3,800 |
| Wood, Mount (Clayaquot Sound) | 49 22 | 125 49 | 4,162 |
| Steeple Mountain | 49 20 | 125 45 | 4,402 |
| Flores Island, summit | 49 18 | 126 10 | 3,000 |
| Round Saddle | 49 26 | 126 24 | 2,310 |
| Leading Mountain | 49 29 | 126 27 | 2,726 |
| Lombard, Mount | 49 34 | 126 33 | 3,000 |
| Bauke, Mount | 49 31 | 126 33 | 2,018 |
| Bury, Mount | 49 35 | 126 30 | 3,096 |
| Albermarle, Mount | 49 35 | 126 28 | 3,756 |
| Adair, Mount | 49 35 | 126 31 | 2,889 |
| Mills Mountains | 49 35 | 126 30 | 2,396 |
| Powell, Mount | 49 36 | 126 29 | 3,083 |
| Serjeant, Mount | 49 37 | 126 28 | 2,222 |
| Conuma Peak | 48 50 | 126 18 | 4,889 |
| Bate, Mount | 49 52 | 126 30 | 5,091 |
| Herbert, Mount | 49 53 | 126 30 | 4,200 |
| Needle Peak | 49 51 | 126 33 | 4,475 |
| Walker, Mount | 49 45 | 126 34 | 3,646 |
| Nootka Cone | 49 37 | 126 40 | 1,619 |
| Geneviève, Mount | 49 42 | 126 53 | 1,800 |
| Sophia Range | 49 48 | 126 52 | 2000–2500 |
| Rosa, Mount | 49 48 | 126 55 | 2,553 |
| Leading Hill | 49 51 | 127 01 | 1,104 |
| Eliza Dome | 49 53 | 127 08 | 2,819 |
| Eliza Ears, north | 50 00 | 127 01 | 4,107 |
| Eliza Ears, south | 49 59 | 127 02 | 3,885 |
| Anvil Peak | 49 58 | 127 09 | 3,279 |
| Ship Peak | 49 59 | 127 09 | 3,197 |
| Stone Nipples, north | 49 59 | 127 11 | 3,360 |
| Stone Nipples, south | 49 58 | 127 11 | 3,464 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **Vancouver Island** | | | |
| Family Humps, east | 50 03 | 127 08 | 2,980 |
| Family Humps, west | 50 03 | 127 09 | 2,892 |
| Slate Mountain | 50 05 | 127 06 | 2,607 |
| Union Island | 50 02 | 127 17 | 1,484 |
| Sharp Snow Summit | 50 06 | 127 02 | 3,787 |
| False Ears | 50 08 | 127 09 | 3,814 |
| Garibaldi Peak, east | 50 12 | 127 13 | 4,458 |
| Garlbaldi Peak, west | 50 12 | 127 15 | 3,695 |
| Snow Saddle Mountain | 50 16 | 127 15 | 4,151 |
| St. Pauls Dome | 50 03 | 127 25 | 1,885 |
| Red Mountain | 50 06 | 127 29 | 2,348 |
| Sharp Peak | 50 13 | 127 44 | 2,975 |
| Gap Mountain | 50 26 | 127 56 | 2,204 |
| Saddle Mountain | 50 30 | 127 55 | 1,396 |
| Nose Peak | 50 29 | 128 00 | 1,730 |
| Burnt Hill | 50 28 | 128 01 | 1,095 |
| Entrance Mountain | 50 28 | 128 04 | 1,275 |
| Triangle Island | 50 52 | 129 05 | 680 |
| Cox Island } Scott Islands | 50 47 | 128 37 | 1,047 |
| Lanz Island | 50 49 | 128 42 | 1,177 |
| Shushartie Saddle | 50 49 | 127 52 | 1,900 |
| Lemon, Mount (Galiano or Negay Island) | 50 53 | 127 48 | 1,200 |
| Table Mountain | 50 30 | 127 04 | 3,080 |
| Nimpkish or Karmutzen Lake | 50 25 | 127 00 | 100 |
| Karmutzen, Mount | 50 21 | 127 01 | 5,500 |
| Castle, Mount | 50 27 | 127 09 | 4,640 |
| Holdsworth, Mount | 50 31 | 126 56 | 3,040 |
| Hankin Range | 50 25 | 126 55 | 4,000 |
| Franklin Range | 50 28 | 126 40 | 4,680 |
| Newcastle Range | 50 25 | 126 12 | 2,000 |
| Palmerston, Mount | 50 25 | 126 20 | 5,000 |
| Prince of Wales Range | 50 21 | 125 52 | 4,645 |
| Menzies, Mount, north | 50 14 | 125 31 | 3,830 |
| Menzies, Mount, south | 50 13 | 125 30 | 3,257 |
| Rugged Peak | 49 54 | 125 33 | 4,000 |
| Alexandra Peak | 49 44 | 125 30 | 6,394 |
| Albert Edward, Mount | 49 41 | 125 27 | 6,968 |
| Washington, Mount | 49 45 | 125 19 | 5,415 |
| Geoffrey, Mount | 49 31 | 124 43 | 1,090 |
| Beaufort Range | 49 28 | 125 00 | 5,420 |
| Denman Island | 49 31 | 124 48 | 535 |
| Mark, Mount | 49 22 | 124 45 | 3,080 |
| Horne Lake | 49 20 | 124 43 | 357 |
| Wesley, Mount | 49 19 | 124 39 | 2,530 |
| Evans, Mount | 49 18 | 124 41 | 2,500 |
| View Mountain | 49 18 | 124 47 | 1,600 |
| Benson or Wakesiah, Mount | 49 09 | 124 04 | 3,366 |
| Hayes, Mount | 49 01 | 123 54 | 1,550 |
| Nicholls, Mount | 48 57 | 123 51 | 1,900 |
| Stanton Peak | 48 58 | 123 49 | 1,609 |
| Prevost, Mount | 48 51 | 123 46 | 2,687 |
| Mexicana Hill | 49 04 | 123 38 | 609 |
| Rugged Peak (Thetis Island) | 49 00 | 123 40 | 500 |
| Quadra Hill (Galiano Island) | 49 56 | 123 30 | 740 |
| Mayne Island | 48 51 | 123 17 | 804 |
| Shephard, Mount | 48 26 | 123 39 | 1,908 |
| Bruce, Mount | 48 48 | 123 30 | 2,329 |
| Lazar, Mount | 48 36 | 123 47 | 2,190 |
| Good, Mount | 48 53 | 124 10 | 4,000 |
| Franklin, Mount | 48 55 | 124 11 | 5,000 |
| Drew, Mount | 48 57 | 124 19 | 4,500 |
| Whymper, Mount | 48 58 | 124 14 | 5,120 |
| Landalt, Mount | 48 59 | 124 17 | 4,250 |
| Hooper, Mount | 49 01 | 124 28 | 5,100 |
| Buttle, Mount | 49 01 | 124 34 | 5,250 |
| Euptor, Mount | 49 35 | 125 38 | 6,000 |
| Crown Mountain | 49 56 | 125 48 | 6,082 |
| Victoria Peaks | 50 04 | 126 10 | 7,484 |
| Twin Peaks, north | 50 30 | 127 17 | 4,520 |
| Twin Peaks, south | 50 29 | 127 17 | 4,630 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Coast** | | | |
| Stony Mountain | 48 46 | 123 10 | 1,409 |
| David, Mount | 48 48 | 123 11 | 800 |
| Parke, Mount | 48 50 | 123 18 | 804 |
| Solitary Hill | 49 09 | 122 00 | 1,166 |
| Sumas Mountain | 49 03 | 122 02 | 3,220 |
| Grant Hill | 49 12 | 122 30 | 1,240 |
| Blanchard or Golden Ears, Mount | 49 22 | 122 31 | 5,560 |
| Crown, Mount | 49 25 | 123 09 | 4,708 |
| Black Mountain | 49 23 | 123 14 | 4,280 |
| Strahan, Mount | 49 25 | 123 12 | 5,2-9 |
| Harvey, Mount | 49 28 | 123 11 | 5,865 |
| Brunswick, Mount | 49 30 | 123 12 | 6,265 |
| Murchison, Mount | 49 44 | 123 14 | 6,126 |
| Roderick, Mount | 49 43 | 123 17 | 4,356 |
| Ellesmere, Mount | 49 38 | 123 48 | 5,800 |
| Wrottesley, Mount | 49 37 | 123 21 | 5,836 |
| Elphinstone, Mount | 49 28 | 123 33 | 4,508 |
| Gambier Island | 49 31 | 123 26 | 3,176 |
| Conspicuous Cone | 49 25 | 123 30 | 900 |
| Gardner, Mount | 49 23 | 123 24 | 2,479 |
| Leading Peak (Anvil Island) | 49 33 | 123 18 | 2,746 |
| Tremeton, Mount | 49 28 | 124 18 | 1,050 |
| Nelson Island, summit | 49 43 | 124 09 | 1,500 |
| Halowell, Mount | 49 42 | 123 57 | 3,980 |
| Arthur, Mount (Pender Harbour) | 49 38 | 124 02 | 1,500 |
| Drew, Mount | 49 47 | 123 48 | 6,150 |
| Marlborough Heights | 49 57 | 123 55 | 6,114 |
| Churchill, Mount | 49 59 | 123 52 | 6,570 |
| Spencer, Mount (Jervis Inlet) | 50 00 | 123 51 | 6,214 |
| Helena, Mount | 50 13 | 123 52 | 5,451 |
| Albert, Mount | 50 15 | 123 52 | 8,260 |
| Victoria, Mount (Jervis Inlet) | 50 17 | 124 00 | 7,452 |
| Alfred, Mount | 50 14 | 124 06 | 8,450 |
| Alice, Mount | 50 12 | 124 04 | 6,285 |
| Wellington, Mount | 50 09 | 123 58 | 6,155 |
| Arthur, Mount (Jervis Inlet) | 50 09 | 123 56 | 5,585 |
| Frederick William, Mount | 50 06 | 123 52 | 6,137 |
| Cambridge, Mount | 50 03 | 124 02 | 5,036 |
| Diadem, Mount | 50 00 | 124 06 | 6,050 |
| Calder, Mount | 49 54 | 124 00 | 4,960 |
| Troubridge, Mount | 49 49 | 124 11 | 4,360 |
| Shepherd, Mount | 49 32 | 124 12 | 2,900 |
| Bunster Hills | 50 00 | 124 41 | 3,500 |
| Gwendoline Hills | 50 02 | 124 48 | 840 |
| Weaver, Mount | 50 05 | 124 42 | 2,370 |
| Spooner, Mount | 50 07 | 124 42 | 1,650 |
| Gifford Peninsula | 50 05 | 124 45 | 1,000 |
| Pardoe, Mount | 50 10 | 124 36 | 5,000 |
| Crawshay, Mount | 50 11 | 124 34 | 5,500 |
| Dudley Cone | 50 12 | 124 36 | 4,130 |
| Green Mountain | 50 07 | 125 00 | 860 |
| Cortes Island | 50 05 | 124 57 | 1,062 |
| Llanover, Mount | 50 11 | 124 50 | 2,200 |
| Nipple Summit | 50 13 | 124 58 | 2,876 |
| Monk, Mount | 50 16 | 124 52 | 2,540 |
| Gloucester, Mount | 50 17 | 124 53 | 3,228 |
| Bunsen, Mount | 50 17 | 124 47 | 4,100 |
| Addenbroke, Mount | 50 14 | 124 42 | 5,140 |
| Evening Mountain | 50 13 | 125 05 | 1,486 |
| William, Mount | 50 13 | 125 09 | 1,137 |
| Raza Island | 50 18 | 125 02 | 3,020 |
| Stuart Island | 50 23 | 125 10 | 800 |
| Aiken, Mount | 50 17 | 124 35 | 5,940 |
| Denman, Mount | 50 17 | 124 32 | 6,590 |
| Whieldon, Mount | 50 19 | 124 38 | 5,520 |
| Grazebrooke, Mount | 50 21 | 124 39 | 5,420 |
| Barner, Mount | 50 27 | 124 37 | 6,090 |
| Face Mountain | 50 26 | 124 44 | 5,095 |
| Gasteneau Mountains | 50 24 | 125 46 | 5,740 |
| Hayes, Mount (Bute Inlet) | 50 21 | 124 56 | 5,380 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Coast** | | | |
| Toba, Mount | 50 20 | 125 05 | 2,900 |
| Downie Range, north | 50 25 | 125 03 | 4,626 |
| Downie Range, south | 50 23 | 125 02 | 4,400 |
| Powell, Mount | 50 28 | 124 58 | 6,066 |
| Needle Peaks, north | 50 44 | 124 49 | 7,625 |
| Needle Peaks, south | 50 43 | 124 48 | 8,145 |
| Superb Mountain | 50 48 | 124 50 | 8,000 |
| Rodney, Mount | 50 51 | 124 49 | 7,883 |
| Evans, Mount (Bute Inlet) | 50 58 | 124 53 | 6,900 |
| House Mountain | 50 55 | 124 54 | 4,118 |
| Smith, Mount | 50 50 | 125 03 | 7,544 |
| Granite Peak | 50 44 | 124 59 | 6,653 |
| Cosmos Heights | 50 35 | 125 04 | 5,746 |
| Stokes, Mount | 50 27 | 125 11 | 3,652 |
| Estero Peak | 50 28 | 125 13 | 6,055 |
| San Josef, Mount | 50 30 | 125 16 | 4,200 |
| Gardiner, Mount | 50 35 | 125 15 | 6,300 |
| Jones, Mount | 50 34 | 125 19 | 6,235 |
| Treble, Mount | 50 30 | 125 21 | 4,000 |
| Tucker, Mount | 50 25 | 125 19 | 3,380 |
| Brougham, Mount | 50 24 | 125 27 | 2,203 |
| Eldon, Mount | 50 24 | 125 31 | 2,011 |
| Solitary, Mount | 50 26 | 125 40 | 1,718 |
| Town Hill | 50 25 | 125 45 | 1,200 |
| Vansittart, Mount | 50 24 | 125 47 | 1,464 |
| Bradshaw, Mount | 50 28 | 125 35 | 2,300 |
| Harold, Mount | 50 32 | 125 39 | 1,200 |
| Bagshaw, Mount | 50 33 | 125 29 | 2,800 |
| Entwistle, Mount | 50 35 | 125 30 | 4,000 |
| Osmington, Mount | 50 36 | 125 26 | 4,500 |
| McDonald, Mount | 50 37 | 125 32 | 3,235 |
| Sparshot, Mount | 50 39 | 125 30 | 2,740 |
| Read, Mount (Loughborough Inlet) | 50 40 | 125 28 | 4,420 |
| Pratt, Mount | 50 40 | 125 25 | 5,330 |
| Owen, Mount | 50 41 | 125 26 | 4,960 |
| Blake, Mount | 50 42 | 125 32 | 3,000 |
| St. John, Mount | 50 43 | 125 33 | 2,680 |
| Henry, Mount | 50 44 | 125 29 | 3,000 |
| Magin, Mount | 50 45 | 125 33 | 1,800 |
| Bazalgette Range | 50 40 | 125 37 | 5,300 |
| Paget Cone | 50 27 | 125 40 | 2,600 |
| Yorke, Mount | 50 26 | 125 49 | 2,165 |
| Royston, Mount | 50 27 | 125 51 | 2,625 |
| Craven Hill | 50 27 | 125 56 | 1,000 |
| Franklyn Range | 50 28 | 125 41 | 3,200 |
| Egremont, Mount | 50 29 | 125 42 | 2,800 |
| Clarence, Mount (Johnston Strait) | 50 27 | 125 43 | 3,015 |
| Frederick, Mount (Johnston Strait) | 50 27 | 125 44 | 2,655 |
| George, Mount | 50 28 | 125 46 | 3,700 |
| Harewood, Mount | 50 28 | 125 45 | 2,600 |
| Lascelles, Mount | 50 28 | 125 47 | 3,400 |
| Boyle, Mount | 50 31 | 125 43 | 2,000 |
| Hastings Hill | 50 31 | 125 45 | 1,221 |
| Drummond, Mount | 50 33 | 125 44 | 3,273 |
| Berkeley, Mount | 50 34 | 125 45 | 3,987 |
| Spencer, Mount (Johnston Strait) | 50 32 | 125 50 | 2,345 |
| Shute, Mount | 50 32 | 125 51 | 2,200 |
| Scaife, Mount | 50 31 | 125 53 | 2,253 |
| Forbes, Mount | 50 34 | 125 53 | 2,000 |
| Geneste Cone | 50 30 | 125 53 | 1,400 |
| Tripp Hill | 50 29 | 125 56 | 1,900 |
| Sparks Cone | 50 29 | 125 58 | 1,155 |
| Baresides, Mount | 50 32 | 125 58 | 3,010 |
| Scriven, Mount | 50 38 | 125 53 | 4,290 |
| Sawyer, Mount | 50 39 | 125 52 | 4,140 |
| Camp Peak | 50 39 | 125 57 | 3,500 |
| Edith, Mount | 50 38 | 125 47 | 2,600 |
| Flora Peak | 50 40 | 125 46 | 1,950 |
| Lillie, Mount | 50 43 | 125 38 | 5,280 |
| Cap Cone | 50 43 | 125 37 | 5,560 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Coast** | | | |
| Stamp, Mount | 50 43 | 125 59 | 4,150 |
| Sail Cone | 50 42 | 125 56 | 2,290 |
| Prideaux, Mount | 50 44 | 125 55 | 5,060 |
| Beatrice Peak | 50 43 | 125 51 | 3,410 |
| Catherine, Mount | 50 44 | 125 46 | 4,420 |
| Young, Mount | 50 46 | 125 44 | 4,850 |
| Francis, Mount | 50 48 | 125 56 | 4,880 |
| Kitty Cone | 50 45 | 125 36 | 4,200 |
| Wakefield, Mount | 50 47 | 125 33 | 5,480 |
| Bald Peak | 50 49 | 125 35 | 3,330 |
| Kennedy, Mount | 50 50 | 125 32 | 6,655 |
| Three Finger Peak | 50 51 | 125 31 | 5,610 |
| Glacier Peak | 50 51 | 125 33 | 4,120 |
| Lang, Mount | 50 52 | 125 30 | 5,390 |
| Dundas, Mount | 50 55 | 125 29 | 5,950 |
| Cridge, Mount | 50 57 | 125 27 | 5,890 |
| Watson, Mount | 50 51 | 125 43 | 4,750 |
| Gilson, Mount | 50 53 | 125 43 | 5,140 |
| Spire Peaks, east | 50 53 | 125 39 | 1,770 |
| Spire Peaks, west | 50 53 | 125 40 | 3,160 |
| Wood, Mount | 50 55 | 125 37 | 5,420 |
| Hills, Mount | 50 57 | 125 39 | 5,650 |
| Dyer, Mount | 51 00 | 125 38 | 6,100 |
| Everard, Mount | 51 01 | 125 42 | 7,000 |
| Swampfly Peak | 51 03 | 125 40 | 4,430 |
| Rodell, Mount | 51 01 | 125 28 | 7,280 |
| Costello Peak | 51 04 | 125 31 | 5,480 |
| Lowe, Mount | 51 07 | 125 29 | 6,320 |
| Village Cone | 51 07 | 125 33 | 3,690 |
| Blair, Mount | 51 07 | 125 41 | 6,550 |
| Hardy, Mount | 50 30 | 126 04 | 2,610 |
| Collingwood, Mount | 50 33 | 126 02 | 3,255 |
| Victory, Mount | 50 32 | 126 05 | 3,280 |
| Snow Mountain | 50 33 | 126 09 | 3,000 |
| Bare Mountain | 50 31 | 126 14 | 1,500 |
| Falkner, Mount | 50 31 | 126 16 | 1,600 |
| Burnt Mountain | 50 34 | 126 11 | 2,850 |
| Gosset, Mount | 50 36 | 126 08 | 2,300 |
| Summerfield, Mount | 50 37 | 126 08 | 3,750 |
| Hawkins, Mount | 50 37 | 126 08 | 4,740 |
| Anthony, Mount | 50 33 | 126 15 | 1,100 |
| Thomas, Mount | 50 34 | 126 19 | 1,050 |
| Read, Mount | 50 46 | 126 16 | 4,820 |
| Hulton, Mount | 50 45 | 126 13 | 3,980 |
| James, Mount | 50 43 | 126 25 | 2,676 |
| Dunsterville, Mount | 50 48 | 126 22 | 2,700 |
| Carrington Hills | 50 46 | 126 25 | 1,000 |
| Antony, Mount | 50 42 | 126 07 | 5,060 |
| Frederic, Mount | 50 43 | 126 04 | 5,000 |
| Foster, Mount | 50 45 | 126 01 | 3,890 |
| Hooper, Mount | 50 48 | 126 08 | 5,360 |
| Kingcome Mountains | 50 55 | 126 09 | 5,600 |
| Smyth Cone | 50 53 | 126 08 | 3,890 |
| Everingham, Mount | 50 57 | 126 16 | 5,200 |
| Craig Hills | 50 44 | 126 21 | 3,000 |
| Sophia, Mount | 50 53 | 126 21 | 4,200 |
| Mathison, Mount | 50 51 | 126 24 | 4,100 |
| Bald Mountain (Kingcome Inlet) | 50 51 | 126 28 | 2,925 |
| Hawes, Mount | 50 52 | 126 32 | 1,400 |
| Prescott, Mount | 50 50 | 126 29 | 3,000 |
| Plumridge, Mount | 50 53 | 126 31 | 3,355 |
| Quoin or Stoney Mountain | 50 49 | 126 38 | 1,500 |
| Double Hill | 50 48 | 126 39 | 1,400 |
| Lone Hill | 50 47 | 126 43 | 1,000 |
| Ick, Mount | 50 49 | 126 47 | 1,365 |
| Browne, Mount | 50 51 | 126 47 | 1,745 |
| Stopford, Mount | 50 51 | 126 51 | 940 |
| Constable, Mount | 50 57 | 126 22 | 5,325 |
| Plowden, Mount | 50 58 | 126 27 | 4,300 |
| Walter, Mount | 51 00 | 126 29 | 3,300 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Coast** | | | |
| Benedict, Mount | 51 02 | 126 28 | 3,500 |
| Beckford, Mount | 50 58 | 126 33 | 3,500 |
| Pasmore, Mount | 50 57 | 126 33 | 2,800 |
| Lardner, Mount | 50 56 | 126 32 | 3,465 |
| Burrell, Mount | 50 55 | 126 40 | 1,500 |
| Burnaby Range | 50 55 | 126 42 | 2,500 |
| Stephens, Mount | 50 58 | 126 41 | 5,665 |
| Conolly, Mount | 50 54 | 126 43 | 3,965 |
| Matthew Range | 50 53 | 126 43 | 2,365 |
| Cliff Mountain | 50 54 | 126 47 | 2,375 |
| Calvert, Mount | 50 54 | 126 50 | 1,135 |
| Colville Range | 50 56 | 126 47 | 2,500 |
| Parthenope, Mount | 50 58 | 126 51 | 1,345 |
| Verney, Mount | 50 59 | 126 52 | 2,225 |
| Eliza, Mount (Drury Inlet) | 50 57 | 126 51 | 1,100 |
| Emily, Mount | 50 56 | 126 53 | 1,225 |
| Nightingale, Mount | 50 57 | 126 57 | 1,675 |
| Florence, Mount | 50 57 | 126 55 | 1,515 |
| Fermanagh, Mount | 50 56 | 126 57 | 1,135 |
| Morton, Mount | 50 55 | 126 56 | 1,545 |
| Jolliffe, Mount | 50 55 | 126 58 | 1,460 |
| Simmonds, Mount | 50 52 | 126 57 | 1,125 |
| Otway, Mount | 50 52 | 126 56 | 1,215 |
| Hulme, Mount | 50 52 | 127 01 | 1,065 |
| Wynyard, Mount | 50 52 | 127 02 | 1,200 |
| Kerr, Mount | 50 55 | 127 04 | 1,145 |
| Oke, Mount | 50 56 | 127 01 | 1,000 |
| Thornton Bate, Mount | 50 58 | 127 00 | 2,200 |
| Silverlock Hills | 50 58 | 127 04 | 1,900 |
| Bullock, Mount | 50 57 | 127 07 | 2,180 |
| Adams, Mount | 50 57 | 127 10 | 1,610 |
| Ward, Mount | 50 59 | 127 09 | 2,000 |
| Snowdrift Mountain | 51 07 | 126 37 | 4,000 |
| Finger Mountain | 51 08 | 126 37 | 5,000 |
| Flat Mountain | 51 13 | 126 45 | 6,000 |
| Village Mountain | 51 09 | 126 47 | 3,500 |
| Noel Hill | 51 07 | 127 38 | 1,000 |
| Coast Nipple | 51 11 | 127 40 | 1,350 |
| Robinson, Mount | 51 11 | 127 36 | 2,100 |
| Lewis Range | 51 14 | 127 19 | 3,800 |
| Coast Peak | 51 21 | 127 37 | 1,250 |
| Cooper, Mount | 51 03 | 126 53 | 3,000 |
| Annesley, Mount | 51 04 | 127 13 | 2,760 |
| Denny Island | 52 09 | 127 59 | 2,730 |
| Buxton, Mount | 51 36 | 128 00 | 3,430 |
| Moore, Mount | 52 20 | 126 52 | 4,960 |
| Remarkable Cone | 52 09 | 127 52 | 2,300 |
| Hand, Mount | 52 11 | 128 14 | 1,164 |
| Chatfield Island | 52 15 | 128 07 | 920 |
| Lake Mountain | 52 21 | 128 19 | 2,270 |
| Stripe Mountain | 52 26 | 128 25 | 2,020 |
| Cone Mountain | 52 40 | 128 38 | 2,400 |
| Needle Peak, south | 52 43 | 128 40 | 2,600 |
| Needle Peak, north | 52 48 | 128 42 | 2,800 |
| Alice, Mount | 52 46 | 128 58 | 1,150 |
| Palmer Mountain | 52 41 | 128 54 | 1,000 |
| Estevan Island | 53 05 | 129 38 | 1,700 |
| Campania Island | 53 05 | 129 23 | 2,000 |
| Wimbledon Mountains | 53 20 | 129 00 | 2,000-3,000 |
| Gil, Mount | 53 16 | 129 13 | 3,000 |
| Promise Island | 53 23 | 129 16 | 1,710 |
| Pitt, Mount | 53 24 | 129 20 | 3,000 |
| Pocock, Mount | 53 26 | 129 17 | 2,300 |
| Noble Mountain | 53 39 | 130 11 | 2,874 |
| Farrant Island | 53 20 | 129 26 | 1,700 |
| Elwin Mountain, north | 53 57 | 130 03 | 2,334 |
| Elwin Mountain, south | 53 56 | 130 02 | 2,557 |
| Bareside Mountain | 53 55 | 130 18 | 1,645 |
| Spicer Island | 53 45 | 130 22 | 827 |
| Nubble Mountain | 53 49 | 130 35 | 1,400 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Coast** | | | |
| McCauley Island | 53 40 | 130 15 | 1,160 |
| Anchor, Mount | 53 52 | 130 15 | 1,981 |
| Shields, Mount | 53 50 | 130 17 | 2,020 |
| McGrath, Mount (Chatham Sound) | 54 09 | 130 15 | 2,220 |
| Oldfield, Mount | 54 17 | 130 15 | 2,300 |
| Mission, Mount | 54 22 | 130 22 | 1,310 |
| Kennedy Island | 54 02 | 130 11 | 2,765 |
| Deer Mound | 54 26 | 130 23 | 2,230 |
| Prescott Island | 54 05 | 130 37 | 820 |
| Basil Lump | 54 30 | 130 21 | 2,960 |
| Stephens Island | 54 07 | 130 37 | 1,340 |
| Leading Peak | 54 31 | 130 23 | 2,200 |
| Ben Mountain | 54 32 | 130 22 | 2,460 |
| Griffin, Mount | 54 32 | 130 29 | 1,410 |
| McNeil, Mount | 54 35 | 130 14 | 4,300 |
| Bonwick, Mount | 54 32 | 130 51 | 1,600 |
| Thumb Peak | 54 33 | 130 54 | 2,500 |
| Compton Island | 54 39 | 130 25 | 950 |
| Tomlinson, Mount | 55 02 | 129 57 | 3,385 |
| Woods, Mount | 55 01 | 129 51 | 3,807 |
| Francis, Mount | 55 08 | 130 49 | 5,041 |
| Jauncey, Mount | 55 05 | 130 05 | 3,654 |
| Washington Range | 55 08 | 130 01 | 4,041 |
| Dent, Mount | 55 12 | 129 58 | 5,057 |
| Huntingdon, Mount | 55 16 | 129 40 | 5,048 |
| Newport Mountains, north | 55 24 | 129 55 | 5,538 |
| Newport Mountains, south | 55 22 | 129 56 | 5,710 |
| Tournay, Mount | 55 27 | 129 57 | 5,532 |
| Clashmore, Mount | 55 29 | 129 54 | 5,502 |
| Marshal, Mount | 55 31 | 129 59 | 4,500 |
| George Mountains | 55 33 | 129 50 | 3,225 |
| Campbell Mountains | 55 31 | 129 43 | 4,406 |
| Chaloner Range | 55 30 | 129 34 | 4,681 |
| Ashby Mountain, north | 55 39 | 129 54 | 5,173 |
| Ashby Mountain, south | 55 36 | 129 54 | 5,485 |
| Brown, Mount | 55 43 | 129 57 | 5,800 |
| Guanton Mountains | 55 45 | 129 50 | 5,163 |
| Colling Range | 55 50 | 130 00 | 3,000-4,000 |
| Treble Mountain (Portland Canal) | 55 53 | 129 50 | 4,000-5,000 |
| D'Israeli Mountains | 56 05 | 129 55 | 7,000 |
| Gladstone, Mount | 56 00 | 129 51 | 4,800 |
| Johnson, Mount | 56 03 | 129 58 | 6,365 |
| *Harbour Ridge, north | 54 48 | 130 40 | 1,719 |
| Harbour Ridge, south | 54 48 | 130 40 | 1,465 |
| Peabody Mountains | 55 20 | 130 10 | 4,000-5,000 |
| Dome Peak | 55 25 | 130 11 | 6,500 |
| Rousseau Range | 55 25 | 130 15 | 3,500-4,000 |
| Adams, Mount | 55 42 | 130 17 | 7,600 |
| Seward Mountains | 55 41 | 130 09 | 4,100 |
| Lincoln Mountains | 55 56 | 130 08 | 5,625 |
| Halleck Range | 55 35 | 130 15 | 3,500-4,500 |
| Reverdy Mountains | 56 00 | 130 00 | 5,117 |
| Dome Mountain (Portland Canal) | 55 04 | 130 16 | 2,100 |
| Stripe Mountain " | 55 02 | 130 16 | 2,300 |
| Gap Mountain " | 54 59 | 130 19 | 3,400 |
| Arm Mountain | 54 51 | 130 45 | 2,177 |
| Harry Saddle | 54 49 | 130 50 | 2,088 |
| Cone Mountain | 54 57 | 130 37 | 3,800 |
| Quadra Mountain, south | 55 04 | 130 55 | 1,764 |
| Quadra Mountain, north | 55 06 | 130 58 | 2,353 |
| Shed Mountain | 54 55 | 130 41 | 2,620 |
| Between Mountain | 55 04 | 131 28 | 1,526 |
| Black Mountain | 55 17 | 131 25 | 1,883 |
| Bush Mountain | 55 13 | 131 31 | 1,805 |
| Loaf Ridge, north | 54 51 | 130 37 | 2,235 |
| Loaf Ridge, south | 54 51 | 130 37 | 2,173 |
| Lazaro Mountain | 54 52 | 131 22 | 1,767 |

* This and the following peaks under this heading (West Coast) are in the Yukon-Alaska territory, now (1901) in dispute between Canada and the United States.

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Coast** | | | |
| Janeville Mountain | 55 10 | 131 31 | 2,619 |
| Chenango Mountain | 55 11 | 131 31 | 2,987 |
| Backbone Mountain | 55 10 | 131 02 | 2,525 |
| Behm Mountain | 55 12 | 131 00 | 2,867 |
| Leadville Mountain | 55 07 | 131 32 | 1,797 |
| Mound Hill | 55 14 | 131 15 | 1,956 |
| Nakat Mountain | 54 52 | 130 38 | 2,921 |
| Notch Mountain | 55 16 | 131 14 | 1,879 |
| Achilles Mountain | 55 21 | 131 34 | 3,027 |
| Anvil Mountain | 55 16 | 131 35 | 2,157 |
| Davison Mountain | 55 03 | 131 28 | 2,650 |
| Tamgas Mountain | 55 04 | 131 35 | 3,684 |
| Tired Mountain | 55 10 | 131 28 | 1,824 |
| Agassiz Mountain | 55 05 | 131 30 | 2,241 |
| Spot Mountain | 55 16 | 131 44 | 1,807 |
| Dubuque Mountain | 55 07 | 131 25 | 2,145 |
| Spine Mountain | 55 12 | 131 29 | 1,987 |
| Purple Mountain | 55 06 | 131 32 | 2,447 |
| Flat Mountain | 55 15 | 131 44 | 1,800 |
| Red Mountain | 55 15 | 131 33 | 2,404 |
| Cone Mountain | 55 12 | 131 30 | 2,718 |
| Marr, Mount | 55 35 | 131 58 | 2,447 |
| High Mountain | 55 22 | 131 48 | 2,540 |
| Tyee, Mount | 56 12 | 131 26 | 4,660 |
| Plain Mountain | 55 18 | 131 50 | 2,055 |
| Kapho, Mount | 56 16 | 131 36 | 4,589 |
| Smooth Mountain | 55 14 | 131 48 | 1,899 |
| Black Crag | 56 33 | 131 42 | 5,900 |
| Sullivan Peak | 55 22 | 131 48 | 2,142 |
| Whipple, Mount | 56 37 | 131 36 | 6,033 |
| Snowy Mountain | 56 25 | 131 24 | 5,577 |
| Kahtate Mountain | 56 40 | 131 42 | 4,050 |
| Iskoot Mountain | 56 41 | 131 41 | 4,799 |
| Turner, Mount | 56 47 | 131 32 | 6,600 |
| McGrath, Mount (Stikine River) | 56 46 | 131 31 | 6,179 |
| Elbow Mountain | 56 56 | 131 50 | 4,233 |
| Glacier Mountain | 56 47 | 131 50 | 4,769 |
| Laura, Mount | 56 50 | 131 43 | 7,527 |
| Sugar Loaf Mountain | 56 50 | 131 41 | 5,259 |
| Big Mountain | 56 54 | 131 35 | 8,750 |
| Harold, Mount (Stikine River) | 57 00 | 131 41 | 3,428 |
| Snow Cap Mountain | 56 54 | 131 52 | 4,950 |
| Boundary Mountain | 57 04 | 131 51 | 4,806 |
| Robertson, Mount | 56 54 | 131 37 | 7,950 |
| Eagle Crag | 56 55 | 131 42 | 5,705 |
| Wrangell Peak | 56 33 | 132 19 | 3,744 |
| Thunder Mountain | 56 48 | 132 38 | 3,080 |
| Simpson Peak | 56 51 | 132 31 | 5,271 |
| Saw Peak | 56 56 | 132 35 | 5,124 |
| Sam Peak | 56 35 | 132 39 | 2,583 |
| Pirate Peak | 56 58 | 132 45 | 3,289 |
| Dupont Peak | 56 54 | 132 31 | 5,294 |
| Patterson Peak, north | 56 58 | 132 41 | 4,812 |
| Patterson Peak, south | 56 58 | 132 41 | 4,746 |
| House Peak | 56 56 | 132 34 | 6,001 |
| Cosmos Range | 57 00 | 132 43 | 4,723 |
| Kates Needle | 57 03 | 132 02 | 9,560 |
| Hump Knoll | 57 58 | 232 50 | 3,116 |
| Devils Thumb | 57 05 | 132 21 | 9,105 |
| Twin Peaks | 56 57 | 132 32 | 6,557 |
| Waterfall Peak | 57 02 | 132 46 | 3,403 |
| Foote Peak | 57 04 | 132 45 | 5,176 |
| Admiral Range | 57 03 | 132 44 | 5,050 |
| Bainbridge Peak | 57 06 | 132 59 | 3,467 |
| Henry Peak | 57 08 | 132 56 | 3,386 |
| Gray Peak | 57 10 | 132 51 | 4,694 |
| Preble Peak | 57 06 | 132 42 | 5,028 |
| Agassiz Peak | 57 12 | 132 49 | 5,533 |
| Dana Peak | 57 08 | 132 54 | 4,260 |
| Maury Peak | 57 15 | 132 53 | 5,630 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **West Coast** | | | |
| Franklyn Peaks, north | 57 08 | 133 03 | 4,314 |
| Franklin Peaks, south | 57 08 | 133 03 | 3,909 |
| Grant Peak | 57 12 | 133 04 | 5,291 |
| Ericsson Peak | 57 09 | 133 02 | 4,296 |
| Lincoln Peak | 57 15 | 133 07 | 4,894 |
| Garfield Peak | 57 16 | 133 10 | 3,929 |
| Washington Peak | 57 16 | 133 20 | 3,557 |
| Hancock Peak | 57 04 | 133 00 | 4,536 |
| Rodman Peak | 57 06 | 131 57 | 3,140 |
| Dahlgren Peak | 57 14 | 133 22 | 3,569 |
| Sumdum, Mount | 57 48 | 133 25 | 6,690 |
| Tent Mountain | 57 55 | 133 08 | 7,100 |
| Snow Tower | 58 10 | 133 24 | 6,550 |
| Everett Peak | 58 01 | 133 54 | 3,748 |
| Arthur Peak | 58 03 | 133 58 | 3,588 |
| Villard, Mount | 59 16 | 135 17 | 5,000 |
| Chilkoot Pass | 59 42 | 135 13 | 3,502 |
| White Pass | 59 36 | 135 07 | 2,897 |
| Carmack, Mount | 59 34 | 135 15 | 6,900 |
| Cleveland, Mount | 59 49 | 135 45 | 6,000 |
| Emmons, Mount | 59 33 | 135 23 | 5,750 |
| Newell, Mount, or Parsons Peak | 59 28 | 135 15 | 5,545 |
| Ripinski, Mount | 59 21 | 135 30 | 4,060 |
| Emmerich, Mount | 59 13 | 135 41 | 6,800 |
| Snow Dome | 58 59 | 135 52 | 3,300 |
| Glave, Mount | 59 36 | 136 19 | 6,150 |
| Chilkat Pass | 60 09 | 136 04 | 4,950 |
| Snow Dome | 58 58 | 135 54 | 5,990 |
| Black Mountain | 59 07 | 136 06 | 5,150 |
| Chilkat Peak | 59 30 | 136 08 | 6,380 |
| Wright, Mount | 58 49 | 136 02 | 4,945 |
| Case, Mount | 58 48 | 135 49 | 5,510 |
| Saddle Mountain | 58 58 | 135 33 | 5,890 |
| Young, Mount | 58 52 | 135 34 | 5,720 |
| Pyramid Peak | 58 52 | 136 17 | 4,070 |
| La Perouse, Mount | 58 34 | 137 05 | 10,758 |
| D'Agelet, Mount | 58 36 | 137 11 | 9,500 |
| Crillon, Mount | 58 40 | 137 10 | 12,750 |
| Lituya, Mount | 58 48 | 137 27 | 11,743 |
| Unana, Mount | 59 43 | 139 13 | 6,500 |
| Ruhamah, Mount | 59 50 | 139 03 | 8,445 |
| Pinta, Mount | 59 56 | 138 48 | 8,900 |
| Hoorts, Mount | 59 45 | 139 31 | 2,077 |
| Hendrickson, Mount | 59 49 | 139 28 | 4,550 |
| Fairweather, Mount: Malaspina | 58 55 | 137 32 | 14,589 |
| Tebenkof | | | 14,000 |
| Vasilief | | | 13,946 |
| Russian chart | | | ~~10,708~~ 14,708 |
| Tebenkof | | | 13,864 |
| Coast Survey chart, 1895 | | | 15,500 |
| Int. Bdy. Com., Canada | | | 15,287 |
| Coast Survey chart, 1900 | | | 15,292 |
| **Cariboo District** | | | |
| Flat Top Mountain | 53 05 | 121 09 | 7,400 |
| Palmer Mountains, north | 53 01 | 121 21 | 6,500 |
| Palmer Mountains, south | 52 59 | 121 19 | 6,700 |
| Howley Mountain | 53 00 | 121 25 | 6,300 |
| Greenberry, Mount | 53 05 | 121 30 | 6,000 |
| Murray, Mount | 53 06 | 121 31 | 6,000 |
| Valley Mountain | 53 04 | 121 35 | 5,000 |
| Two Sisters Mountain | 53 11 | 121 36 | 6,800 |
| Island Mountain | 53 05 | 121 41 | 5,800 |
| Burns Mountain | 53 01 | 121 41 | 5,800 |
| Tom, Mount | 53 07 | 121 46 | 5,700 |
| Wiley, Mount | 53 08 | 121 42 | 5,700 |
| Dragon Mountain | 53 04 | 121 52 | 5,600 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **Cariboo District** | | | |
| Anderson, Mount | 53 00 | 121 50 | 5,400 |
| Sovereign Mountain | 52 58 | 121 56 | 5,400 |
| Campbell Mountain | 52 58 | 121 51 | 5,200 |
| Agnes, Mount | 52 58 | 121 36 | 6,200 |
| Antler Mountain | 52 57 | 121 30 | 5,700 |
| Burdett, Mount | 52 56 | 121 33 | 6,000 |
| Meridian Mountain | 52 55 | 121 33 | 6,400 |
| Black Stuart Mountain | 52 52 | 121 11 | 6,000 |
| Kimball Mountain | 52 53 | 121 06 | 6,600 |
| Round Top Mountain | 52 53 | 121 22 | 6,700 |
| Yanks Peak | 52 48 | 121 29 | 6,140 |
| Cariboo Mountain | 52 49 | 121 42 | 6,300 |
| Neweil, Mount | 52 47 | 121 57 | 4,200 |
| Mitchell, Mount | 52 47 | 120 47 | 6,800 |
| Watt, Mount | 52 39 | 120 49 | 8,500 |
| Ogden Peak | 52 36 | 120 52 | 7,500 |
| Three Sisters Mountain | 52 42 | 121 02 | 6,900 |
| Barker Mountain | 52 45 | 121 15 | 6,500 |
| Stevenson, Mount | 52 37 | 121 10 | 7,100 |
| Brew, Mount | 52 35 | 121 17 | 6,600 |
| Badger Peak | 52 38 | 121 20 | 6,500 |
| Duck Creek Mountain | 52 43 | 121 39 | 5,000 |
| Kangaroo Mountain | 52 42 | 121 45 | 4,800 |
| Slide Mountain | 52 39 | 121 51 | 3,800 |
| Forks Mountain | 52 36 | 121 45 | 3,600 |
| Guy Mountain | 52 27 | 121 57 | 3,500 |
| Quesnel Lake | 52 30 | 121 00 | 2,250 |
| Cariboo Lake | 52 45 | 121 25 | 2,550 |
| **Central Interior** | | | |
| Choelquoit Lake | 51 42 | 124 15 | 3,850 |
| Tatla Lake | 52 00 | 124 25 | 2,980 |
| Itcha Mountains | 52 40 | 125 00 | 6,000-7,000 |
| Ilgachuz Mountains | 52 40 | 125 20 | 6,000-7,000 |
| Tsitsutl Mountain | 52 40 | 125 50 | 6,000 |
| Tetachuck Lake | 53 20 | 125 50 | 2,770 |
| Fawnie Mountains | 53 10 | 125 00 | 6,000 |
| Kuyakuz or McMillan Mountains | 53 10 | 124 40 | 5,000 |
| Kuyakuz Lake | 53 08 | 124 40 | 3,518 |
| Tatelkuz Lake | 53 15 | 124 45 | 3,049 |
| Chestatta Lake | 53 42 | 125 15 | 2,800 |
| Ootsabunkut Lake | 53 40 | 126 00 | 2,740 |
| François Lake | 54 00 | 125 30 | 2,375 |
| Fraser Lake | 54 03 | 124 40 | 2,225 |
| Tsawhuz Mountain | 53 40 | 122 58 | 3,240 |
| Nechacco River, at confluence of Stuart River | 54 00 | 123 35 | 2,065 |
| Nadina Mountain | 54 01 | 126 53 | 5,255 |
| Porte d'Enfer, summit | 54 12 | 124 40 | 3,790 |
| Stuart Lake | 54 30 | 125 00 | 2,200 |
| Babine Lake | 54 45 | 126 00 | 2,222 |
| Tacla Lake | 55 30 | 126 00 | 2,270 |
| Nakatl, Mount, or Pope's Cradle | 54 30 | 124 36 | 4,800 |
| Nacus Mountain | 55 14 | 125 50 | 7,000 |
| Matzehtzel Mountain | 54 40 | 126 17 | 5,000 |
| Netaltzul Mountain | 55 15 | 127 00 | 8,600 |
| Blunt Mountain | 55 14 | 127 12 | 4,000 |
| Rochers Deboulés Range | 55 11 | 127 40 | 6,680 |
| Bear Lake (Horetzky) | 56 00 | 126 45 | 2,604 |
| Kitkargasse village | 55 33 | 127 35 | 1,325 |
| Babine Range | 55 30 | 127 30 | 7,000-8,000 |
| Atna Mountains | 55 40 | 127 20 | 9,000 |
| Horetzky Mountain | 55 38 | 126 53 | 5,272 |
| Fire-pan Mountains | 55 30 | 126 30 | 7,000-8,000 |
| Kotsine Pass | 55 45 | 126 45 | 3,600 |
| Atna Pass | 55 47 | 127 15 | 6,000 |
| Suskwa Pass | 55 20 | 126 50 | 3,772 |
| Hogem Pass | 55 38 | 125 54 | 3,438 |
| Carp Lake | 54 50 | 123 25 | 2,747 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **Central Interior** | | | |
| McLeod Lake | 54 55 | 123 00 | 2,250 |
| Summit Lake | 54 15 | 122 40 | 2,300 |
| Arctic-Pacific divide, Summit Lake to Salmon River | 54 14 | 122 45 | 2,500 |
| Arctic-Pacific divide, McLeod and St. James trail | 54 45 | 123 30 | 2,820 |
| Giscome portage, summit | 54 10 | 122 35 | 2,160 |
| Bear Mountain | 53 59 | 122 08 | 3,500 |
| Bear Lake | 53 55 | 122 00 | 2,523 |
| Smoky River Pass | 54 08 | 120 12 | 5,300 |
| Parsnip and Misinchinca rivers, confluence of | 55 07 | 123 03 | 2,170 |
| Pine Pass | 55 24 | 122 37 | 2,850 |
| Canoe Mountain | 55 30 | 122 38 | 5,500 |
| Hunter Peak | 55 10 | 122 10 | 5,550 |
| Pine River at Middle forks | 55 37 | 121 42 | 1,930 |
| Pine River at Lower forks | 55 44 | 121 18 | 1,837 |
| Moberly Lake | 55 52 | 121 45 | 2,050 |
| Selwyn, Mount | 56 00 | 123 45 | 6,220 |
| Table Mountain | 55 38 | 123 30 | 3,500 |
| **Finlay and Omineca District** | | | |
| Finlay River— | | | |
| At Fort Grahame | 56 36 | 124 43 | 2,215 |
| At Deserter cañon | 56 57 | 125 03 | 2,375 |
| At mouth of Tochieca River | 57 25 | 125 48 | 2,530 |
| Finlay, Mount | 57 34 | 126 18 | 5,200 |
| Daghaodeya, Lake | 56 30 | 125 05 | 2,700 |
| Tchudi-tcho, Lake | 56 35 | 125 08 | 2,800 |
| Akayihi, Mount | 56 16 | 125 16 | 7,100 |
| Meikle, Mount | 56 09 | 125 35 | 9,000 |
| Tchukwazziti Range | 56 20 | 126 00 | 7,000-8,500 |
| Tchutazi, Lake | 56 17 | 125 45 | 3,750 |
| Tenakihi Range | 56 13 | 125 45 | 7,000-8,500 |
| White, Mount | 56 12 | 126 07 | 9,800 |
| Carruthers, Mount | 56 22 | 126 10 | 10,100 |
| Matawadilata Range | 56 05 | 126 00 | 9,700 |
| Omineca Lake | 56 11 | 126 40 | 4,160 |
| Sitchi-ada, Mount | 56 06 | 126 33 | 7,500 |
| Klote, Lake | 55 58 | 126 12 | 4,300 |
| Connelly and Grahame trail, summit (Arctic-Pacific divide) | 56 05 | 126 40 | 5,400 |
| Same trail, divide between Omineca and Tchutazi rivers | 56 10 | 126 10 | 5,100 |
| Tchetla-tchudi, Lake | 56 22 | 125 52 | 3,800 |
| Hogem Pass, summit | 55 40 | 125 52 | 3,438 |
| Old Hogem { Carruthers | 55 45 | 125 26 | 2,600 |
| Old Hogem { Horetzky | | | 2,570 |
| Germansen | 55 47 | 124 40 | 2,550 |
| **Cassiar District** | | | |
| Stikine River, at mouth of Telegraph Creek | 57 55 | 131 10 | 540 |
| Kaketsa, Mount | 58 10 | 132 00 | 5,000 |
| Egnell, Mount | 58 20 | 131 56 | 5,400 |
| Heart Mountain | 56 38 | 132 05 | 5,100 |
| Crater Mountain | 59 15 | 132 10 | 6,000 |
| Disella Lake | 59 20 | 131 45 | 3,805 |
| Hotailuh Mountain | 58 20 | 130 15 | 5,700 |
| McLeod, Mount | 58 35 | 130 10 | 6,300 |
| Dease Lake | 58 40 | 130 05 | 2,660 |
| Anvil Mountain | 59 00 | 129 55 | 7,500 |
| Sylvester Peak | 59 10 | 129 15 | 7,000 |
| Sheep Mountain | 59 08 | 129 06 | 8,100 |
| Liard and Dease rivers, confluence of | 59 56 | 128 34 | 2,100 |
| **Atlin District** | | | |
| O'Keefe Mountain | 59 08 | 133 14 | 5,500 |
| Sloko Mountain | 59 09 | 133 45 | 5,500 |
| Merlin Mountain | 59 13 | 133 02 | 5,500 |

| BRITISH COLUMBIA | Lat. | Long. | Elevation |
|---|---|---|---|
| **Atlin District** | | | |
| McCallum Mountains, east | 59 15 | 133 33 | 4,500 |
| McCallum Mountains, west | 59 15 | 133 41 | 5,700 |
| Mussen Mountain | 59 14 | 134 02 | 5,000 |
| McMaster Mountain | 59 20 | 133 12 | 5,000 |
| Johnson Range | 59 26 | 133 26 | 6,200 |
| Birch Mountains | 59 26 | 133 49 | 6,700 |
| Atlin Mountain | 59 33 | 133 52 | 5,500 |
| Bee Peak | 59 33 | 134 09 | 5,000 |
| Lina Range | 59 34 | 133 37 | 5,650 |
| Taku Mountains | 59 40 | 133 55 | 5,000 |
| Mungo Mountain | 59 39 | 133 35 | 5,500 |
| Barham Peak | 59 46 | 133 22 | 7,000 |
| McIntosh Mountain | 59 50 | 133 25 | 4,800 |
| Brown Dome | 59 49 | 132 58 | 6,430 |
| Boofus Mountain | 59 56 | 133 02 | 5,015 |
| Halcro Peak | 59 56 | 133 42 | 5,700 |
| Black Mountain | 59 57 | 133 43 | 5,700 |
| Minto, Mount | 59 56 | 133 53 | 6,950 |
| Pine City | 59 36 | 133 34 | 2,825 |
| Surprise Lake | 59 40 | 133 15 | 3,025 |
| Gladys Lake | 59 54 | 133 00 | 2,915 |
| Tagish Lake | 59 45 | 134 15 | 2,161 |
| Atlin Lake | 59 30 | 133 45 | 2,200 |
| Edgar Lake | 59 25 | 134 10 | 2,800 |
| Nelson Lake | 59 20 | 134 12 | 2,900 |
| Pike Lake | 59 15 | 133 25 | 2,500 |
| Teslin Lake | 60 00 | 132 05 | 2,400 |
| **Queen Charlotte Islands** | | | |
| 'The highest and most rugged part of the mountain axis of the islands is found in latitude 52° 30′, where many peaks rise to altitudes probably surpassing' | 52 30 | 132 00 | 5,000 |
| 'High mountains are again found opposite Burnaby Island, but towards Cape St. James the land gradually falls. About Houston Stewart Channel none of the summits probably surpass' | 52 08 | 131 12 | 2,000 |
| 'About the heads of Cumshewa and Skidegate inlets and on Louise Island the land is very rugged with many summits exceeding' | 53 00 | 132 00 | 3,000-4,000 |
| 'The mountains about the head of Masset Inlet seldom surpass' | 53 35 | 132 30 | 1,000 |
| Huxley Island | 52 25 | 131 30 | 1,500 |
| Lyell Island, 'hills in the centre of the island probably exceed' | 52 40 | 131 45 | 1,000 |
| Red Top Mountain, about | | | 3,000 |
| Kunga Island | 52 46 | 131 40 | 1,500 |
| Carpenter Bay—'Thickly wooded mountains rise everywhere from the water's edge to heights frequently exceeding 1,000 feet, but rarely, if ever, more than' | 52 12 | 131 10 | 2,000 |
| Skincuttle Inlet—'The mountains at the head of Tangle Cove are steep and probably reach' | 52 18 | 131 25 | 3,000 |
| Bigsby Inlet—'Is a gloomy chasm surrounded by mountains which sometimes attain, in the first instance, a height of 3,000 feet. Further back, especially to the southward and westward, massive summits of bare granite rise to' | 52 38 | 131 55 | 5,000 |
| Klun-kwoi Bay, 'the highest peaks probably exceed' | 52 42 | 132 00 | 5,000 |
| Table Mountain | 53 12 | 131 55 | 1,720 |
| San Christoval Mountains | 52 30 | 132 00 | 4,000 |
| Burnaby Island | 52 22 | 131 27 | 1,500 |

## ST. LAWRENCE RIVER FROM PRESCOTT TO MONTREAL

*Monthly mean of water levels above or below the zero of gauge at Ogdensburg and above mitre sills of the several locks at the places named.*

Elevations of the several planes of reference, in feet, above mean tide at New York:—

| | | | |
|---|---|---|---|
| Ogdensburg | 244·25 | Cornwall, new lock 15 | 138·20 |
| Galops, old lock 27 | 234·07 | Valleyfield, old lock 14 | 141·44 |
| Galops, old lock 25 | 217·44 | Melocheville, old lock 6 | 59·75 |
| Morrisburg, old lock 23 | 204·74 | Lachine, old lock 5 | 57·31 |
| Farrans Point, old lock 22 | 192·69 | Montreal, old lock 1 | 6·02 |
| Cornwall, old lock 15 | 143·78 | | |

| Month | Ogdensburg | Galops Canal | | Morrisburg, lock 23 | Farran's Point, lock 22 | Cornwall, lock 15 | Valleyfield, lock 14 | Melocheville, lock 6 | Lachine, lock 5 | Montreal, lock 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Lock 27 | Lock 25 | | | | | | | |
| 1870 | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet |
| | | | | | | Old lock | | | | |
| January | 1·69 | 10·75 | 12·25 | 10·42 | 8·04 | 17·08 | 12·83 | 12·75 | 11·75 | 33·08 |
| February | 1·73 | ........ | ........ | ..... | ..... | 25·42 | 12·98 | 14·75 | 11·50 | 32·17 |
| March | 1·53 | 10·50 | 12·25 | 10.50 | 7·92 | 22·83 | 12·36 | 14·42 | 10·92 | 29·83 |
| April | 2·72 | 11·50 | 14·25 | 11·83 | 9·42 | 13·25 | 13·31 | 14·50 | 14·75 | 30·25 |
| May | 3·24 | 12·67 | 15·67 | 12·58 | 10·83 | 12·42 | 13·42 | 14·67 | 14·92 | 24·42 |
| June | 2·97 | 12·42 | 15·33 | 12·33 | 10·75 | 12·08 | 13·28 | 13·08 | 12·58 | 20·67 |
| July | 2·73 | 12·25 | 15·17 | 12·08 | 10·50 | 11·92 | 13·17 | 12·50 | 11·92 | 19·33 |
| August | 2·40 | 11·75 | 14·08 | 11·42 | 10·33 | 11·67 | 12·94 | 11·75 | 11·42 | 18·75 |
| September | 1·56 | 10·67 | 13·58 | 10·75 | 9·92 | 11·17 | 12·54 | 10·92 | 10·83 | 18·08 |
| October | 1·24 | 10·50 | 13·00 | 10·50 | 9·50 | 10·92 | 12·44 | 10·42 | 10·67 | 17·67 |
| November | 1·01 | 10·33 | 12·25 | 10·17 | 9·25 | 10·58 | 12·28 | ..... | 11·00 | 18·50 |
| December | *0·87 | 10·08 | 12·08 | 10·04 | 8·75 | 11·00 | 12·19 | 10·92 | 10·75 | 18·75 |
| 1895 | | | | | | | | | | |
| | | | | | | Newlock | | | | |
| January | ........ | 8·00 | 8·83 | 6·92 | 8·33 | 15·83 | 11·50 | 12·75 | 10·75 | 28·92 |
| February | ........ | 7·17 | 7·50 | 7·42 | 7·25 | 14·17 | 10·57 | 15·67 | 9·08 | 24·67 |
| March | ........ | 7·42 | 8·00 | 7·92 | 7·33 | 14·08 | 10·68 | 13.17 | 8.58 | 23·08 |
| April | ........ | 8·50 | 9·92 | 7·50 | 8·33 | (15·69) | 11·95 | 12·17 | 11·75 | 25·33 |
| May | —0·50 | 8·83 | 10·33 | 7·75 | 8·50 | 15·25 | 11·46 | 12·33 | 12·33 | 20·50 |
| June | —0·67 | 8·67 | 10·17 | 7·58 | 8·33 | 15.08 | 11·28 | 11·17 | 11·33 | 18·58 |
| July | —0·92 | 8·33 | 9·67 | 7·17 | 8·08 | (14·70) | 10·96 | 9·67 | 9·83 | 15·83 |
| August | —1·09 | 8·25 | 9·42 | 6·92 | 7·92 | 14·67 | 10·98 | 9·17 | 9·50 | 15·33 |
| September | —1·54 | 7·92 | 8·83 | 6·42 | 7·50 | 14·33 | 10·54 | 8·67 | 8·92 | 14·50 |
| October | *—1·75 | 7·67 | 8·33 | 5.92 | 7·17 | 14·04 | 10·39 | 8·58 | 8·67 | 13·83 |
| November | ........ | 7·42 | 7·83 | 5·50 | 6·67 | 13·92 | 10·17 | 8·33 | 8·50 | 13·83 |
| December | ........ | 7·58 | 7·83 | 5·92 | 7·00 | 14·33 | 10·47 | 9·67 | 9·67 | 21·08 |

*No record for the last seven days of the month.

NOTE.—Interpolated monthly means are indicated by parentheses. The interpolation (April and July, 1895) at Cornwall was made by comparing with the record at Valleyfield and assuming that the slope between the two points was practically the same as for the preceding and following months.

# WATER LEVELS OF THE ST. LAWRENCE AND GREAT LAKES

## RIVER ST. LAWRENCE AT MONTREAL

*Depth of water in feet and decimals in the Montreal Harbour over mitre sill of old lower lock of the Lachine Canal, deduced from gaugings taken at noon each day. Elevation of the mitre sill is 6·02 feet above mean tide at New York.*

Levels for the period, 1860-1895, from the Report of U. S. Deep Waterways Commission; for the period, 1895-1900, from information furnished by Mr. Ernest Marceau, Superintending Engineer, Quebec Canals.

| Year. | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet |
| 1860 .... ...... | 32·75 | 28·83 | 28·75 | 22·83 | 23·08 | 20·50 | 19·42 | 18·83 | 18·50 | 18·75 | 19·50 | 24·00 | 22·98 |
| 1861.......... . | 33·17 | 30·58 | 30·92 | 30·50 | 26·25 | 23·67 | 21·58 | 20·08 | 19·08 | 19·08 | 20·67 | 21·00 | 24·72 |
| 1862............ | 33·58 | 31 58 | 31·08 | 30·17 | 24·83 | 21·50 | 19·75 | 19·25 | 19·42 | 19 08 | 19·42 | 21·58 | 24·27 |
| 1863........ ... | 28·50 | 30·00 | 28·42 | 30·17 | 23·58 | 21·25 | 19 75 | 18·83 | 18·25 | 18·25 | 19·08 | 22·08 | 23·18 |
| 1864............ | 33·42 | 31·00 | 29·58 | 25·50 | 25·42 | 21·42 | 19·25 | 18·33 | 18·00 | 18·83 | 19·67 | 22·17 | 23·55 |
| 1865 .... ...... | 32·92 | 31·17 | 31·17 | 27·33 | 24·08 | 21·08 | 20·33 | 19·17 | 17·75 | 17·00 | 16·75 | 19·83 | 23·22 |
| 1866............ | 29·25 | 26·92 | 27·00 | 26·75 | 21·83 | 21·67 | 19·75 | 18·83 | 19·50 | 18·83 | 20·08 | 22·17 | 22·72 |
| 1867. .. ....... | 33·92 | 32·33 | 31·17 | 30·08 | 25·00 | 23·83 | 20·83 | 19·00 | 18·00 | 17·58 | 16·75 | 25·58 | 24·51 |
| 1868.. ......... | 27·67 | 25·17 | 27·17 | 24·17 | 20·92 | 20·00 | 17·92 | 17·17 | 16·92 | 16·42 | 17·08 | 23·83 | 21·20 |
| 1869............ | 28·58 | 26·17 | 25·58 | 29·92 | 25·25 | 21·83 | 20·42 | 19·75 | 20·00 | 20·25 | 18·50 | 25·67 | 23·49 |
| 1870.......... . | 33·08 | 32·17 | 29·83 | 30·25 | 24·42 | 20·67 | 19·33 | 18·75 | 18·08 | 17·67 | 18·50 | 18·75 | 23·46 |
| 1871.......... | 31·33 | 29·17 | 30·17 | 23·33 | 23·42 | 20·50 | 18·92 | 17·83 | 17·00 | 16·50 | 16·42 | 27·50 | 22·67 |
| 1872............ | 27·25 | 25 33 | 25·75 | 27·75 | 21·17 | 20·17 | 17·67 | 16·75 | 16·83 | 17·58 | 17·17 | 19·75 | 21·10 |
| 1873.......... | 25·92 | 24·75 | 25·25 | 31·42 | 24·17 | 22·25 | 19·67 | 18·33 | 17·25 | 18·17 | 18·50 | 25·75 | 22·62 |
| 1874..... ...... | 33·58 | 31·00 | 30·50 | 28·25 | 22·17 | 23·25 | 20·58 | 18·42 | 17·25 | 16·83 | 16·42 | 21·50 | 23·31 |
| 1875.... ....... | 27·83 | 24·25 | 25·75 | 28·25 | 22·75 | 20·17 | 18·08 | 17·50 | 16·83 | 16·92 | 16·75 | 28·83 | 21·99 |
| 1876............ | 28·00 | 26·83 | 28·58 | 30·83 | 27·42 | 24·33 | 21·25 | 18·83 | 18·08 | 17·83 | 18·17 | 26·17 | 23·86 |
| 1877............ | 30·33 | 28·92 | 28·33 | 26·08 | 19·92 | 18·50 | 18·08 | 17·50 | 16·67 | 16·50 | 16·92 | 17·58 | 21·28 |
| 1878....... .... | 26·92 | 30·83 | 26·58 | 19·75 | 20·50 | 19·08 | 18·25 | 18·33 | 17·83 | 18·33 | 19·50 | 20·50 | 21·37 |
| 1879............ | 23·92 | 30·50 | 28·83 | 28·50 | 24·00 | 20·75 | 18·75 | 17·67 | 17·00 | 16·50 | 16·08 | 20·92 | 21·95 |
| 1880............ | 30·33 | 27·92 | 27·08 | 25·83 | 23·08 | 21·42 | 18·92 | 17·58 | 16·83 | 16·67 | 18·08 | 22·50 | 22·19 |
| 1881............ | 27·25 | 25·08 | 26·33 | 23·50 | 21·33 | 19·25 | 17·75 | 17·00 | 16·17 | 15·75 | 16·08 | 16·25 | 20·15 |
| 1882.......... | 25·83 | 29·92 | 28·67 | 22·17 | 21·83 | 22·58 | 20·75 | 19·08 | 18·50 | 17·50 | 17·25 | 22·50 | 22·22 |
| 1883............ | 26·33 | 25·00 | 25·75 | 28·42 | 21·58 | 22·17 | 21·42 | 19·50 | 18·17 | 17·92 | 18·42 | 23·08 | 22·31 |
| 1884............ | 34 17 | 31·42 | 31·08 | 30·75 | 24·08 | 20·92 | 19·25 | 18·75 | 17·67 | 17·58 | 17·92 | 22·08 | 23·81 |
| 1885............ | 31·58 | 28·00 | 26·50 | 30·92 | 24·50 | 21·75 | 20·67 | 18·83 | 18·08 | 19·33 | 18·08 | 21·75 | 23·33 |
| 1886....... .... | 34·42 | 31·75 | 29·33 | 31·67 | 23·42 | 21·08 | 19·83 | 18·83 | 18·00 | 18·00 | 18·08 | 25·58 | 24·17 |
| 1887..... ...... | 30·08 | 28·83 | 29·50 | 33·08 | 25·58 | 21·08 | 19·25 | 18·08 | 16·08 | 16 58 | 16·17 | 18·00 | 22·69 |
| 1888. ......... . | 29·67 | 25·67 | 26·58 | 29·50 | 22·92 | 21·83 | 19·00 | 17·50 | 17·17 | 16·75 | 18·00 | 20·33 | 22·08 |
| 1889.. ..... .... | 28·33 | 29·33 | 27·67 | 24·67 | 21·17 | 22·08 | 20·08 | 18·50 | 17·08 | 16·83 | 16·33 | 17·58 | 21·64 |
| 1890.... .. .... | 29·67 | 32·92 | 31·42 | 26·42 | 23·58 | 23·75 | 20·83 | 19·00 | 19·00 | 18·00 | 17·92 | 26·58 | 24·09 |
| 1891............ | 28·67 | 27·17 | 29·33 | 28·25 | 22·92 | 19·50 | 18·25 | 18·00 | 17·00 | 15·92 | 15·67 | 17·50 | 21·52 |
| 1892.......... | 24·17 | 28·50 | 25·75 | 23·33 | 18·58 | 19·42 | 19·33 | 18·25 | 17·08 | 16·58 | 17·08 | 20·17 | 20·69 |
| 1893... . . .... . | 29·58 | 25·92 | 26·33 | 27·42 | 23·75 | 22·50 | 19·58 | 18·08 | 17·83 | 16·83 | 16·50 | 26·25 | 22·55 |
| 1894.......... .. | 30·83 | 26·92 | 29·00 | 23·83 | 22·00 | 20·50 | 19·17 | 17·00 | 16·17 | 16·58 | 16·83 | 17·33 | 21·34 |
| 1895............ | 28·92 | 24·67 | 23·08 | 25·33 | 20·50 | 18·58 | 15·83 | 15·33 | 14·50 | 13·83 | 13·83 | 21·08 | 19·62 |
| 1896............ | 27·77 | 27·27 | 26·04 | 30·45 | 20·52 | 18·10 | 16·42 | 15·54 | 14·76 | 14·76 | 16·00 | 20·09 | 20·64 |
| 1897............ | 27·33 | 23·31 | 23·78 | 24·12 | 22·21 | 19·43 | 17·52 | 16·78 | 16·06 | 14·44 | 14·77 | 17·68 | 19·79 |
| 1898............ | 29·60 | 27·72 | 30·06 | 20·05 | 18·98 | 18·66 | 17·51 | 16·34 | 15·59 | 16·00 | 16·50 | 20·25 | 20·60 |
| 1899...... ... | 30·34 | 26·06 | 26·69 | 28·55 | 22·71 | 19·53 | 17·72 | 16·07 | 14·95 | 15·40 | 15·31 | 15·56 | 20·74 |
| 1900... ........ | 27·11 | 27·89 | 26·76 | 28·23 | 19·89 | 18·41 | 18·01 | 17·06 | 15·82 | 16·12 | 16·33 | 21·29 | 21·08 |
| Mean (41 years) | 29·61 | 28 26 | 27·98 | 27·28 | 22·81 | 20·95 | 19·19 | 18·05 | 17·34 | 17·18 | 17·40 | 21·67 | 22·31 |
| Mean (30 years, 1871-1900).... | 28·91 | 27·76 | 27·55 | 27·02 | 20·56 | 20·72 | 18·95 | 17·74 | 16·90 | 16·75 | 16·86 | 21 39 | 21·91 |

## LAKE ONTARIO AT TORONTO

*Monthly mean of water levels above the zero of the Harbour Commissioner's gauge, the elevation of which is 244·04 feet above mean tide at New York.**

Table compiled by Mr. C. W. Postlethwaite, Harbour Master, Toronto.

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet |
| 1854 | 1·67 | 1·75 | 1·83 | 2·00 | 2 54 | 2·96 | 2·83 | 2·25 | 1·83 | 1·42 | ·87 | ·75 | 1·89 |
| 1855 | 0·67 | ·83 | ·42 | ·50 | 1·33 | 1·67 | 2·21 | 2·33 | 2·17 | 2·04 | 1·83 | 1·92 | 1·49 |
| 1856 | 1·67 | 1·50 | 1·42 | 1·67 | 2·42 | 2·58 | 2·50 | 2·96 | 1·75 | 1·37 | ·87 | ·58 | 1·77 |
| 1857 | ·33 | ·42 | 96 | 1·46 | 2·46 | 3·00 | 3·50 | 3·42 | 3·25 | 2·75 | 2·75 | 3·08 | 2·28 |
| 1858 | 2·58 | 2·50 | 2·00 | 2·33 | 2·54 | 3·25 | 3·54 | 3·37 | 2·92 | 2·42 | 2·08 | 1·75 | 2·61 |
| 1859 | 1·75 | 1·79 | 1·92 | 2·83 | 3·46 | 3 46 | 3·25 | 2·96 | 2·33 | 1·83 | 1·29 | 1·42 | 2·35 |
| 1860 | 1·42 | 1·42 | 1·33 | 1·42 | 1·67 | 1·87 | 1·92 | 1·87 | 1·50 | 1·25 | 1·25 | 1·29 | 1·52 |
| 1861 | 1·17 | 1·08 | 1·54 | 2·08 | 2·79 | 3·12 | 3·00 | 2·83 | 2·33 | 2·46 | 2·42 | 2·25 | 2·26 |
| 1862 | 1·75 | 1·54 | 1·67 | 1·58 | 3·42 | 3·33 | 3·08 | 2·75 | 2·29 | 1·75 | 1·33 | 1·00 | 2·13 |
| 1863 | 1·00 | 1·17 | 1·46 | 2·25 | 2·75 | 2·75 | 2·50 | 2·08 | 1·58 | 1·08 | ·96 | 1·00 | 1·71 |
| 1864 | ·71 | ·71 | ·75 | 1·46 | 2·42 | 2·79 | 2·29 | 1·92 | 1·50 | 1·00 | 1·17 | 1·33 | 1·50 |
| 1865 | 1·12 | ·79 | ·92 | 1·96 | 2·25 | 2·25 | 1·87 | 1·50 | 1·08 | ·67 | ·33 | ·17 | 1·24 |
| 1866 | — ·08 | — ·33 | — ·12 | + ·42 | ·92 | 1·42 | 1·50 | 1·33 | 1·17 | 1·17 | 1·04 | 1·42 | ·82 |
| 1867 | 1·42 | 1·37 | 1·50 | 1·87 | 2·75 | 3·12 | 2·83 | 2·33 | 1·50 | ·92 | ·25 | — ·08 | 1·65 |
| 1868 | — ·33 | — ·62 | — ·29 | + ·33 | ·75 | 1·25 | 1·25 | ·92 | ·67 | ·25 | ·21 | ·17 | ·38 |
| 1869 | ·08 | ·00 | ·21 | ·83 | 1·50 | 1·92 | 2·12 | 2·08 | 2·00 | 1·67 | 1·37 | 1·46 | 1·27 |
| 1870 | 1·96 | 2·08 | 2·08 | 3·12 | 3·83 | 3·50 | 3·12 | 2·75 | 2·17 | 1·79 | 1·33 | 1·21 | 2·41 |
| 1871 | 1·00 | 1·50 | 1·08 | 1·50 | 1·92 | 1·79 | 1·62 | 1·33 | ·83 | ·42 | — ·08 | — ·33 | 1·05 |
| 1872 | — ·42 | — ·75 | — ·96 | — ·50 | — ·17 | + ·25 | ·17 | ·00 | — ·25 | — ·42 | — ·58 | — ·83 | — ·38 |
| 1873 | — ·87 | — ·96 | — ·75 | +1·04 | 1·75 | 1·79 | 1·67 | 1·58 | 1·08 | 1·50 | ·50 | ·58 | ·74 |
| 1874 | 1·25 | 1·58 | 1·83 | 2·00 | 2·17 | 2·25 | 2·21 | 1·92 | 1·42 | ·87 | ·33 | ·00 | 1·49 |
| 1875 | — ·37 | — ·71 | — ·50 | + ·08 | ·62 | ·83 | ·83 | ·75 | ·42 | ·17 | ·00 | — ·08 | ·17 |
| 1876 | ·25 | ·83 | 1·62 | 2·33 | 2·92 | 3·17 | 3·17 | 2·75 | 2·21 | 1·75 | 1·50 | 1·08 | 1·97 |
| 1877 | ·79 | ·46 | ·58 | 1·25 | 1·42 | 1·33 | 1·33 | 1·08 | ·67 | ·33 | ·08 | ·21 | ·79 |
| 1878 | ·33 | ·50 | 1·08 | 1·46 | 1·79 | 1·83 | 1·75 | 1·67 | 1·58 | 1·17 | 1·00 | 1·58 | 1·31 |
| 1879 | 1·50 | 1·17 | 1·17 | 1·46 | 1·71 | 1·58 | 1·33 | ·92 | ·50 | ·17 | — ·29 | — ·29 | ·91 |
| 1880 | ·17 | ·42 | ·75 | ·92 | 1·25 | 1·50 | 1·37 | 1·12 | ·71 | ·25 | ·21 | ·00 | ·72 |
| 1881 | — ·42 | — ·29 | + ·17 | ·62 | ·92 | 1·17 | 1·08 | ·83 | ·42 | ·00 | — ·17 | — ·12 | ·35 |
| 1882 | ·33 | ·58 | 1·25 | 1·50 | 1·79 | 2·37 | 2·25 | 2·04 | 1·67 | 1·17 | ·71 | ·33 | 1·33 |
| 1883 | ·08 | ·08 | ·33 | ·92 | 1·83 | 2·42 | 2·75 | 2·62 | 2·25 | 2·00 | 1·50 | 1·42 | 1·52 |
| 1884 | 1·29 | 1·50 | 2·12 | 2·92 | 3·21 | 3·08 | 2·83 | 2·62 | 2·17 | 1·83 | 1·42 | 1·00 | 2·17 |
| 1885 | ·92 | ·83 | ·58 | 1·04 | 2·17 | 2·33 | 2·54 | 2·46 | 2·29 | 2·12 | 2·17 | 2·17 | 1·80 |
| 1886 | 2·50 | 2·50 | 2·54 | 3·25 | 3·67 | 3·42 | 3·08 | 2·54 | 2·17 | 1·79 | 1·42 | 1·42 | 2·52 |
| 1887 | 1·25 | 1·75 | 2·17 | 2·54 | 3·08 | 3·17 | 2·83 | 2·42 | 1·75 | 1·37 | ·79 | ·67 | 1·98 |
| 1888 | ·46 | ·25 | ·42 | ·92 | 1·25 | 1·29 | 1·25 | 1·17 | ·92 | ·58 | ·42 | ·33 | ·77 |
| 1889 | ·42 | ·67 | ·67 | 1·00 | 1·17 | 1·42 | 1·75 | 1·50 | 1·00 | ·42 | ·08 | ·50 | ·88 |
| 1890 | 1·00 | 1·46 | 1·75 | 2·00 | 2·33 | 2·92 | 2·87 | 2·37 | 2·00 | 1·71 | 1·50 | 1·33 | 1·94 |
| 1891 | 1·04 | 1·08 | 1·58 | 2·21 | 2·21 | 1·83 | 1·50 | 1·00 | ·67 | ·08 | — ·62 | — ·79 | ·98 |
| 1892 | — ·58 | — ·79 | — ·75 | — ·33 | ·00 | ·58 | 1·00 | 1·08 | ·87 | ·46 | ·08 | ·00 | ·14 |
| 1893 | — .37 | — ·46 | — ·17 | + ·50 | 1·67 | 2·17 | 1·83 | 1·37 | 1·12 | ·58 | ·17 | ·04 | ·70 |
| 1894 | ·25 | ·46 | ·67 | ·79 | 1·00 | 1·46 | 1·33 | ·83 | ·37 | — ·08 | — ·25 | — ·58 | + ·52 |
| 1895 | — ·83 | —1·08 | —1·03 | — ·53 | — ·27 | — ·38 | — ·71 | — ·97 | —1·20 | —1·67 | —1·89 | —1·75 | —1·02 |
| 1896 | —1·50 | —1·25 | —1·17 | — ·17 | ·17 | ·08 | — ·17 | — ·37 | — ·79 | —1·04 | —1·21 | —1·33 | — ·73 |
| 1897 | —1·46 | —1·42 | — ·71 | — ·25 | + ·29 | ·50 | ·50 | ·42 | ·00 | — ·58 | — ·83 | — ·67 | — ·35 |
| 1898 | — ·46 | — ·08 | + ·33 | ·67 | ·92 | ·96 | ·79 | ·37 | ·00 | — ·12 | — ·21 | — ·33 | + ·24 |
| 1899 | — ·12 | — ·21 | + ·04 | ·62 | ·96 | 1·04 | ·92 | ·50 | — ·04 | — ·33 | — ·54 | — ·67 | + ·18 |
| 1900 | — ·54 | — ·37 | ·00 | + ·58 | ·96 | ·87 | ·67 | ·50 | ·00 | — ·29 | — ·54 | — ·35 | + ·12 |
| Mean (47 years) | ·55 | ·60 | ·77 | 1·32 | 1·80 | 1·98 | 1·88 | 1·64 | 1·16 | ·90 | ·64 | ·61 | 1·16 |
| Mean (41 years, 1860–1900). .. | ·42 | ·45 | ·68 | 1·25 | 1·70 | 1·86 | 1·75 | 1·42 | ·98 | ·74 | ·50 | ·47 | 1·02 |
| Mean (30 years, 1871–1900) ... | ·23 | ·31 | ·56 | 1·14 | 1 49 | 1·63 | 1·55 | 1·20 | ·75 | ·54 | ·22 | ·27 | ·83 |

* This elevation is based on a comparison with the gauge readings at Oswego from May 11 to Aug. 31, 1875. During this period the Oswego gauge was read three times a day by the engineers of the U. S. Lake Survey. As the Toronto gauge is usually read to to the nearest inch, only, the concordance of the differences obtained—which show a maximum difference of about one-half inch, comparing month by month—indicates the substantial accuracy of the result thus obtained. The means for the period, 1860 to 1900, show the Toronto gauge to be 1·08 ft. higher, and for the period, 1871 to 1900, 1·03 ft. higher than the Oswego gauge. The elevations of the Toronto gauge deduced from these comparisions are 244·21 and 244·16, respectively. A comparison of the yearly means, year by year, however, shows maximum differences that invalidate these results.

## LAKE ONTARIO AT OSWEGO, N.Y.

*Monthly mean of water levels above the zero of the United States Engineer gauge. Elevation of zero above mean tide at New York, is 243·13 feet.*

Levels for the period, 1860-1895, from Report of United States Deep Waterways Commission; for the period, 1896-1900, from information furnished by Brig. Gen. John M. Wilson, Chief of Engineers, U.S.A., Washington, D.C.

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet |
| 1860 | 2·46 | 2·60 | 2·65 | 2·68 | 2·91 | 3·45 | 3·70 | 3·14 | 2·74 | 2·55 | 2·63 | 2·61 | 2·84 |
| 1861 | 2.32 | 2·44 | 2·89 | 3·11 | 4·06 | 4·42 | 4·20 | 3·95 | 3·48 | 3·69 | 3·70 | 3·49 | 3·48 |
| 1862 | 2·99 | 2·57 | 3·06 | 3·96 | 4·76 | 4·50 | 4·60 | 4·14 | 3·51 | 2·96 | 2·61 | 2·50 | 3·51 |
| 1863 | 2·65 | 2·71 | 2·79 | 3·51 | 3·91 | 4·06 | 3·65 | 3·19 | 2·81 | 2·62 | 2·44 | 2·45 | 3·07 |
| 1864 | 2·21 | 2·05 | 2·14 | 2·71 | 3·70 | 4·00 | 3·68 | 3·22 | 2·69 | 2·46 | 2·43 | 2·53 | 2·82 |
| 1865 | 2·96 | 3·11 | 3·26 | 3·34 | 3·50 | 3·54 | 3·39 | 2·78 | 2·17 | 1·95 | 1·70 | 1·54 | 2.77 |
| 1866 | 1·34 | 1·35 | 1·36 | 1·84 | 1·90 | 1·80 | 2·72 | 2·62 | 2·53 | 2·40 | 2·16 | 2·08 | 2·01 |
| 1867 | 1·83 | 1·80 | 2·50 | 3·40 | 4·09 | 4·36 | 3·99 | 3·36 | 2·86 | 2·21 | 1·47 | ·71 | 2·72 |
| 1868 | ·39 | ·49 | ·76 | 1·40 | 2·00 | 2·42 | 2·30 | 2·01 | 1·82 | 1·23 | 1·08 | 1·25 | 1·43 |
| 1869 | 1·10 | 1·22 | 1·44 | 1·97 | 2·63 | 2·85 | 3·17 | 3·23 | 3·05 | 2·96 | 2·56 | 2·73 | 2·41 |
| 1870 | 3·14 | 3·29 | 3·29 | 4·23 | 4·83 | 4·51 | 4·19 | 3·85 | 3·16 | 2·83 | 2·26 | 2·01 | 3·47 |
| 1871 | 1·94 | 1·77 | 1·98 | 2·58 | 3·00 | 2·94 | 2·78 | 2·34 | 2·00 | 1·50 | 1·09 | ·78 | 2·06 |
| 1872 | ·61 | ·39 | ·23 | ·72 | ·84 | 1·17 | 1·23 | 1·07 | ·78 | ·62 | ·57 | ·23 | ·71 |
| 1873 | ·19 | ·26 | ·38 | 2·34 | 2·88 | 2·80 | 2·76 | 2·48 | 2·06 | 1·61 | 1·48 | 1·67 | 1·74 |
| 1874 | 2·23 | 2·63 | 3·18 | 3·07 | 3·05 | 3·14 | 3·09 | 2·86 | 2·22 | 1·82 | 1·25 | ·91 | 2·45 |
| 1875 | ·61 | ·26 | ·52 | 1·32 | 1·59 | 1·75 | 1·78 | 1·64 | 1·43 | 1·15 | ·96 | ·78 | 1·15 |
| 1876 | 1·19 | 1·85 | 2·40 | 3·38 | 3·96 | 4·18 | 4·25 | 3·79 | 3·18 | 2·84 | 2·48 | 2·30 | 2·98 |
| 1877 | 1·77 | 1·50 | 1·65 | 2·34 | 2·41 | 2·31 | 2·35 | 2·08 | 1·65 | 1·22 | 1·13 | 1·26 | 1·81 |
| 1878 | 1·36 | 1·57 | 2·27 | 2·52 | 2·86 | 2·85 | 2·81 | 2·73 | (2·47) | 2·21 | 2·09 | 2·90 | 2·39 |
| 1879 | 2·69 | 2·33 | 2·18 | 2·59 | 2·68 | 2·71 | 2·55 | 2·20 | 1·78 | 1·34 | ·95 | ·98 | 2·08 |
| 1880 | 1·20 | 1·48 | 1·82 | 2·00 | 2·15 | 2·39 | 2·40 | 1·97 | 1·60 | 1·19 | 1·15 | ·98 | 1·69 |
| 1881 | ·62 | ·61 | 1·27 | 1·69 | 1·87 | 2·09 | 2·16 | 1·84 | 1·28 | 1·06 | 1·06 | 1·06 | 1·38 |
| 1882 | 1·61 | 1·78 | 2·38 | 2·71 | 2·90 | 3·41 | 3·40 | 3·07 | 2·69 | 2·18 | 1·76 | 1·47 | 2·45 |
| 1883 | 1·20 | 1·26 | 1·50 | 2·02 | 2·67 | 3·37 | 3·90 | 3·72 | 3·24 | 2·80 | 2·57 | 2·43 | 2·56 |
| 1884 | 2·39 | 2·76 | 3·44 | 4·05 | 4·07 | 3·97 | 3·76 | 3·53 | 3·10 | 2·68 | 2·18 | 2·03 | 3·16 |
| 1885 | 2·02 | 1·75 | 1·47 | 2·15 | 2·95 | 3·32 | 3.46 | 3·31 | 3·09 | 2·90 | 2·95 | 3·12 | 2·71 |
| 1886 | 3·48 | 3·55 | 3·69 | 4·31 | 4·52 | 4·32 | 3·92 | 3·48 | 3·12 | 2·83 | 2 39 | 2·30 | 3·49 |
| 1887 | 2·05 | 2·80 | 3·31 | 3·52 | 4·08 | 4·04 | 3·76 | 3·25 | 2·64 | 2·25 | 1·90 | 1·63 | 2·94 |
| 1888 | 1·32 | 1·18 | 1·42 | 2·05 | 2·12 | 2·16 | 2·22 | 2·12 | 1·73 | 1·37 | 1·30 | 1·29 | 1·69 |
| 1889 | 1·50 | 1·64 | 1·81 | 2·05 | 2·20 | 2·51 | 2·70 | 2·45 | 1·89 | 1·45 | 1·05 | 1·62 | 1·91 |
| 1890 | 2·13 | 2·48 | 2·81 | 3·05 | 3·41 | 4·04 | 3·87 | 3·20 | 2·85 | 2·52 | 2·60 | 2·39 | 2·95 |
| 1891 | 2·07 | 2·33 | 2·87 | 3·35 | 3·13 | 2·71 | 2·43 | 1·99 | 1·56 | ·92 | ·32 | ·29 | 2·00 |
| 1892 | ·39 | ·36 | ·49 | 1·07 | 1·13 | 1·69 | 2·20 | 2·12 | 1·92 | 1·48 | 1·21 | 1·08 | 1·26 |
| 1893 | ·75 | ·64 | 1·12 | 1·87 | 3·03 | 3·25 | 2·99 | 2·45 | 2·18 | 1·66 | 1·25 | 1·10 | 1·86 |
| 1894 | 1·44 | 1·62 | 1·92 | 1·97 | 2·15 | 2·68 | 2·48 | 1·90 | 1·39 | 1·14 | ·81 | ·46 | 1·66 |
| 1895 | ·37 | ·31 | ·21 | ·76 | ·88 | ·76 | ·47 | + ·22 | — ·12 | — ·46 | — ·71 | — ·68 | ·17 |
| 1896 | — ·32 | + ·20 | ·37 | 1·30 | 1·31 | 1·22 | ·96 | ·82 | ·34 | ·11 | — ·15 | — ·15 | ·50 |
| 1897 | — ·24 | — ·30 | + ·20 | ·84 | 1·28 | 1·50 | 1·48 | 1·48 | ·98 | ·35 | ·29 | ·35 | ·69 |
| 1898 | ·52 | ·96 | 1·36 | 1·79 | 1·96 | 2·01 | 1·73 | 1·38 | ·97 | ·72 | ·77 | ·78 | 1·25 |
| 1899 | ·86 | ·76 | 1·01 | 1·57 | 1·82 | 1·95 | 1·80 | 1·34 | ·84 | ·41 | ·31 | ·24 | 1·08 |
| 1900 | ·39 | ·70 | ·99 | 1·68 | 1·87 | 1·79 | 1·55 | 1·27 | ·85 | ·47 | ·30 | ·57 | 1·04 |
| Mean (41 years) | 1·50 | 1·57 | 1·86 | 2·41 | 2·76 | 2·90 | 2·85 | 2·52 | 2·05 | 1·76 | 1·52 | 1·47 | 2·10 |
| Mean (30 years 1871-1900) | 1·28 | 1 38 | 1·67 | 2 22 | 2·49 | 2·63 | 2·58 | 2·23 | 1·86 | 1·48 | 1·24 | 1·21 | 1·86 |

## LAKE ERIE AT CLEVELAND, OHIO

*Monthly mean of water levels below the plane of reference of United States Lake Survey (high water of 1838). Elevation of the plane of reference above mean tide at New York, is 574·12 feet.*

Levels for the period, 1860-1895, from Report of United States Deep Waterways Commission; for the period, 1896-1900, from information furnished by Brig. Gen. John M. Wilson, Chief of Engineers, U.S.A., Washington, D.C.

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet |
| 1860 | 1·85 | 2·21 | 1·81 | 1·11 | 0·90 | 0·93 | 1·19 | 1·35 | 1·69 | 1·99 | 2·08 | 2·24 | 1·61 |
| 1861 | 2·50 | 2·78 | 2·34 | 1·30 | 0·87 | 0·80 | 1·05 | 1·01 | 1·19 | 1·42 | 1·44 | 1·67 | 1·53 |
| 1862 | 1·68 | 1·97 | 1·83 | 0·93 | 0·69 | 0·69 | 0·72 | 1·10 | 1·41 | 1·79 | 2·13 | 2·10 | 1·42 |
| 1863 | 1·65 | 1·36 | 1·42 | 1·30 | 1·12 | 1·26 | 1·38 | 1·46 | 1·85 | 2·29 | 2·70 | 2·73 | 1·71 |
| 1864 | 3·02 | 2·87 | 2·66 | 2·16 | 1·46 | 1·51 | 1·77 | 2·04 | 2·26 | 2·57 | 2·74 | 2·67 | 2·31 |
| 1865 | 3·10 | 3·68 | 3·36 | 2·64 | 2·06 | 2·08 | 2·12 | 2·20 | 2·24 | 2·54 | 2·92 | 3·06 | 2·67 |
| 1866 | 3·33 | 3·49 | 3·10 | 2·52 | 2·30 | 2·04 | 1·93 | 2·18 | 2·24 | 2·25 | 2·49 | 2·48 | 2·53 |
| 1867 | 2·77 | 3·09 | 2·69 | 2·37 | 1·85 | 1·54 | 1·73 | 2·04 | 2·43 | 2·77 | 3·27 | 3·49 | 2·50 |
| 1868 | 3·69 | 4·07 | 3·48 | 2·65 | 2·20 | 1·81 | 1·84 | 2·36 | 2·63 | 3·08 | 3·24 | 3·45 | 2·88 |
| 1869 | 3·46 | 3·53 | 3·05 | 2·75 | 2·20 | 1·81 | 1·53 | 1·63 | 1·90 | 2·35 | 2·81 | 2·46 | 2·46 |
| 1870 | 2·22 | 1·99 | 2·22 | 1·57 | 1·36 | 1·39 | 1·35 | 1·40 | 1·65 | 2·03 | 2·33 | 2·45 | 1·83 |
| 1871 | 2·66 | 2·99 | 2·54 | 2·06 | 1·79 | 1·76 | 1·78 | 1·99 | 2·16 | 2·83 | 3·01 | 3·45 | 2·42 |
| 1872 | 3·53 | 3·77 | 3·86 | 3·66 | 3·22 | 2·85 | 2·86 | 2·89 | 3·12 | 3·29 | 3·62 | 3·85 | 3·38 |
| 1873 | 3·95 | 3·94 | 3·87 | 2·59 | 1·92 | 1·84 | 1·86 | 1·92 | 2·32 | 2·62 | 2·82 | 2·45 | 2·67 |
| 1874 | 2·06 | 2·01 | 1·98 | 1·81 | 1·72 | 1·65 | 1·62 | 1·78 | 2·24 | 2·68 | 3·10 | 3·31 | 2·16 |
| 1875 | 3·54 | 3·71 | 3·57 | 3·17 | 2·70 | 2·27 | 2·14 | 2·15 | 2·29 | 2·78 | 2·93 | 2·71 | 2·83 |
| 1876 | 2·75 | 2·19 | 1·54 | 1·02 | 0·70 | 0·59 | 0·70 | 1·00 | 1·17 | 1·70 | 1·62 | 1·96 | 1·41 |
| 1877 | (2·36) | 2·52 | 2·75 | 2·32 | 2·07 | 1·99 | 1·75 | 1·89 | 1·97 | 2·37 | 2·45 | 2·37 | 2·23 |
| 1878 | 2·29 | 2·15 | 2·02 | 1·60 | 1·34 | 1·34 | 1·34 | 1·58 | 1·71 | 2·06 | 2·26 | 2·18 | 1·82 |
| 1879 | 2·60 | 2·74 | 2·71 | 2·35 | 2·20 | 2·11 | 2·08 | 2·30 | 2·63 | 2·86 | 3·33 | 3·07 | 2·58 |
| 1880 | 2·57 | 2·53 | 2·39 | 2·23 | 1·96 | 1·85 | 1·76 | 2·00 | 2·23 | (2·67) | (2·75) | (3·09) | 2·34 |
| 1881 | (3·50) | (3·39) | (3·07) | 2·37 | 1·97 | 1·73 | 1·78 | 2·10 | 2·45 | 2·50 | 2·68 | 2·47 | 2·50 |
| 1882 | 2·00 | 2·00 | 1·55 | 1·33 | 1·13 | 0·98 | 1·05 | 1·19 | 1·46 | 1·91 | 2·23 | 2·74 | 1·63 |
| 1883 | 2·83 | 2·62 | 2·43 | 2·31 | 1·85 | 1·15 | 0·95 | 1·01 | 1·32 | 1·64 | 2·02 | 1·99 | 1·84 |
| 1884 | 2·32 | 2·06 | 1·87 | 1·32 | 1·05 | 0·97 | 1·19 | 1·35 | 1·78 | 2·11 | 2·59 | 2·66 | 1·77 |
| 1885 | 2·84 | 3·05 | 3·19 | 2·37 | 1·64 | 1·13 | 1·17 | 1·16 | 1·31 | 1·41 | 1·53 | 1·58 | 1·87 |
| 1886 | 1·56 | 2·29 | 2·48 | 1·60 | 1·30 | 1·20 | 1·22 | 1·43 | 1·67 | 1·90 | 2·31 | 2·26 | 1·77 |
| 1887 | 2·49 | 2·07 | 1·26 | 1·24 | 1·06 | 1·03 | 1·27 | 1·59 | 1·82 | 2·41 | 2·68 | 2·66 | 1·80 |
| 1888 | 2·84 | 3·11 | 3·01 | 2·38 | 2·13 | 2·00 | 1·85 | 1·95 | 2·39 | 2·76 | 2·70 | 2·82 | 2·50 |
| 1889 | 2·80 | 2·96 | 3·12 | 2·77 | 2·59 | 2·16 | 1·96 | 2·27 | 2·66 | 3·08 | 3·35 | 3·09 | 2·73 |
| 1890 | 2·73 | 2·44 | 2·32 | 1·83 | 1·49 | 1·12 | 1·58 | 1·94 | 2·13 | 2·32 | 2·35 | 2·58 | 2·06 |
| 1891 | 2·80 | 2·82 | 2·36 | 2·49 | 2·67 | 2·53 | 2·63 | 2·90 | 3·08 | 3·46 | 3·90 | 3·83 | 2·96 |
| 1892 | 3·80 | 4·01 | 3·97 | 3·41 | 2·61 | 1·85 | 1·73 | 2·08 | 2·40 | 2·96 | 3·29 | 3·56 | 2·97 |
| 1893 | 3·94 | 3·86 | 3·64 | 2·91 | 2·07 | 1·88 | 2·16 | 2·50 | 2·88 | 3·23 | 3·63 | 3·55 | 3·02 |
| 1894 | 3·27 | 3·39 | 3·36 | 2·96 | 2·57 | 2·26 | 2·38 | 2·75 | 2·92 | 3·24 | 3·48 | 3·55 | 3·01 |
| 1895 | 3·88 | 4·11 | 4·10 | 3·85 | 3·63 | 3·54 | 3·65 | 3·73 | 3·83 | 4·31 | 4·41 | 4·25 | 3·94 |
| 1896 | 4·15 | 4·23 | 4·28 | 3·83 | 3·45 | 3·18 | 3·30 | 3·09 | 3·41 | 3·65 | 4·02 | 3·99 | 3·71 |
| 1897 | 4·02 | 3·82 | 3·45 | 2·90 | 2·57 | 2·47 | 2·48 | 2·64 | 2·92 | 3·41 | 3·54 | 3·57 | 3·15 |
| 1898 | 3·52 | 3·32 | 3·06 | 2·48 | 2·33 | 2·30 | 2·52 | 2·72 | 3·10 | 3·30 | 3·42 | 3·59 | 2·97 |
| 1899 | 3·44 | 3·65 | 3·28 | 2·98 | 2·67 | 2·55 | 2·65 | 2·90 | 3·26 | 3·50 | 3·49 | 3·77 | 3·18 |
| 1900 | 3·75 | 3·54 | 3·19 | 2·88 | 2·72 | 2·64 | 2·77 | 2·80 | 3·12 | 3·36 | 3·62 | 3·66 | 3·17 |
| Mean (41 years) | 2·93 | 2·98 | 2·75 | 2·30 | 1·99 | 1·78 | 1·82 | 2·01 | 2·30 | 2·62 | 2·86 | 2·91 | 2·43 |
| Mean (30 years, 1871-1900) | 3·03 | 3·04 | 2·87 | 2·44 | 2·09 | 1·90 | 1·94 | 2·12 | 2·43 | 2·74 | 2·97 | 3·02 | 2·55 |

NOTE—Interpolated monthly means are indicated by parentheses, and are found for any year by taking the corresponding monthly means at Erie, Pa., and correcting the same by the average difference between the observed monthly means at Cleveland for that year and the corresponding observed monthly means at Erie, Pa.

## LAKE HURON, AT POINT AUX BARQUES, PORT AUSTIN, AND SAND BEACH, MICH., LAKE MICHIGAN AT MILWAUKEE, WIS.

*Monthly mean of water levels below the plane of reference of United States Lake Survey (high water of 1838). The Lake Michigan record was used only from 1865 to 1870, inclusive, when there was no record kept on Lake Huron. Elevation of the plane of reference above mean tide at New York, is 583·26 feet.*

Levels for the period, 1860-1895, from Report of United States Deep Waterways Commission; for the period, 1896-1900, from information furnished by Brig. Gen. John M. Wilson, Chief of Engineers, U.S.A., Washington, D.C.

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet |
| 1860*a* | 2·02 | 2·07 | 1·93 | 1·96 | 1·91 | 1·67 | 1·58 | 1·66 | 1·85 | 2·23 | 2·35 | 2·65 | 1·99 |
| 1861*a* | 2·86 | 2·82 | 2·68 | 2·48 | 1·86 | 1·52 | 1·40 | 1·29 | 1·37 | 1·59 | 1·90 | 2·03 | 1·98 |
| 1862*a* | 2·41 | 2·42 | 2·51 | 2·30 | 1·93 | 1·81 | 1·76 | 1·78 | 2·00 | 1·72 | 2·04 | 2·33 | 2·08 |
| 1863*a* | 2·49 | 2·64 | 2·69 | 2·62 | 2·30 | 2·17 | 2·26 | 2·25 | 2·39 | 2·65 | 2·69 | 2·92 | 2·51 |
| 1864*a* | 3·06 | 3.10 | 3·10 | 2·90 | 2·47 | 2·46 | 2·51 | 2·62 | 2·94 | (3·47) | (3·64) | (3·77) | 3·00 |
| 1865*b* | 4·13 | 4·04 | 3·87 | 3·38 | 3·22 | 3·18 | 2·75 | 2·73 | 2·85 | 3·09 | 3·65 | 3·96 | 3·40 |
| 1866*b* | 4·22 | 4·46 | 4·41 | 3·96 | 3·78 | 3·49 | 3·23 | 3·17 | 3·32 | 3·43 | 3·52 | 3·78 | 3·73 |
| 1867*b* | 3·80 | 3·75 | 3·57 | 3·28 | 3·06 | 2·75 | 2·60 | 2·67 | 2·94 | 3·27 | 3·73 | 4·08 | 3·29 |
| 1868*b* | 4·24 | 4·28 | 3·60 | 3·70 | 3·42 | 3·21 | 3·18 | 3·52 | 3·76 | 3·99 | 4·06 | 4·34 | 3·78 |
| 1869*b* | 4·44 | 4·37 | 4·63 | 4·26 | 3·93 | 3·40 | 3·02 | 2·76 | 2·87 | 3·23 | 3·35 | 3·63 | 3·66 |
| 1870*b* | 3·57 | 3·48 | 3·18 | 2·76 | 2·42 | 2·28 | 2·17 | 2·26 | 2·12 | 2·52 | 2·92 | 3·27 | 2·75 |
| 1871*c* | (2·83) | (2·91) | (2·31) | (2·11) | (1·76) | (1·72) | (1·69) | 2·29 | 2·61 | 3·11 | 3·32 | 3·69 | 2·53 |
| 1872*c* | 3·86 | 4·06 | (4·17) | 4·14 | 3·74 | 3·34 | 3·24 | 3·27 | 3·37 | 3·49 | 3·79 | 4·08 | 3·71 |
| 1873*c* | 4·25 | 4·28 | 4·21 | 3·80 | 3·30 | 2·90 | 2·70 | 2·69 | 2·86 | 2·89 | 2·99 | 3·15 | 3·34 |
| 1874*c* | 3·13 | 2·99 | 2·85 | 3·00 | 2·95 | 2·61 | 2·45 | 2·56 | 2·72 | 2·96 | 3·23 | 3·48 | 2·91 |
| 1875*d* | 3·69 | 3·75 | 3·71 | 3·52 | 3·17 | 2·86 | 2·67 | 2·70 | 2·66 | 2·85 | 2·96 | 3·23 | 3·15 |
| 1876*d* | 3·11 | 3·13 | 3·00 | 2·72 | 2·12 | 1·63 | 1·19 | 1·25 | 1·36 | 1·76 | 1·91 | 2·10 | 2·11 |
| 1877*d* | 2·39 | 2·40 | 2·47 | 2·39 | 2·22 | 2·26 | 2·08 | 2·18 | 2·45 | 2·59 | 2·64 | 2·69 | 2·40 |
| 1878*d* | 2·79 | 2·96 | 2·79 | 2·86 | 2·46 | 2·29 | 2·25 | 2·35 | 2·64 | 2·63 | 2·82 | 3·02 | 2·66 |
| 1879*d* | 3·32 | 3·56 | 3·60 | 3·57 | 3·44 | 3·30 | 3·26 | 3·39 | 3·47 | 3·71 | 3·83 | 3·85 | 3·53 |
| 1880*d* | 3·80 | 3·86 | 3·87 | 3·86 | 3·46 | 2·97 | 2·66 | 2·77 | 2·88 | 3·24 | 3·36 | 3·56 | 3·36 |
| 1881*d* | 3·69 | 3·30 | 3·29 | 3·27 | 2·95 | 2·78 | 2·63 | 2·80 | 2·96 | 2·71 | 2·58 | 2·75 | 2·98 |
| 1882*d* | 2·90 | 3·13 | 2·99 | 2·77 | 2·60 | 2·37 | 2·23 | 2·17 | 2·29 | 2·52 | 2·77 | 2·92 | 2·64 |
| 1883*d* | 3·12 | 3·17 | 3·13 | 3·12 | 2·55 | 2·13 | 1·65 | 1·45 | 1·77 | 2·10 | 1·99 | 2·10 | 2·36 |
| 1884*d* | 2·29 | 2·44 | 2·40 | 2·09 | 1·87 | 1·81 | 1·73 | 1·85 | 2·20 | 2·04 | 2·39 | 2·65 | 2·15 |
| 1885*d* | 2·38 | 2·47 | 2·47 | 2·36 | 1·96 | 1·67 | 1·61 | 1·46 | 1·56 | 1·79 | 1·98 | 2·18 | 1·99 |
| 1886*d* | 2·18 | 2·11 | 1·92 | 1·63 | 1·30 | 1·21 | 1·37 | 1·52 | 1·70 | 1·83 | 2·10 | 2·42 | 1·77 |
| 1887*d* | 2·59 | 2·40 | 2·19 | 2·28 | 2·08 | 1·96 | 1·88 | 2·09 | 2·44 | 2·66 | 3·11 | 3·40 | 2·42 |
| 1888*d* | 3·51 | 3·60 | 3·43 | 3·29 | 2·85 | 2·55 | 2·52 | 2·48 | 2·78 | 3·07 | 3·25 | 3·46 | 3·07 |
| 1889*d* | 3·60 | 3·68 | 3·70 | 3·77 | 3·63 | 3·30 | 3·04 | 3·10 | 3·27 | 3.64 | 3·98 | 4·14 | 3·57 |
| 1890*d* | 4·07 | 4·19 | 4·21 | 4·07 | 3·76 | 3·33 | 3·14 | 3·14 | 3·41 | 3·62 | 3·82 | 4·12 | 3·74 |
| 1891*d* | 4·32 | 4·43 | 4·46 | 4·13 | 3·89 | 3·94 | 3·91 | 4·01 | 4·20 | 4·57 | 4·88 | 4·94 | 4·31 |
| 1892*d* | 4·92 | 4·98 | 4·92 | 4·84 | 4·71 | 4·18 | 3·89 | 3·81 | 3·98 | 4·19 | 4·52 | 4·76 | 4·48 |
| 1893*d* | 5·01 | 5·06 | 4·98 | 4·60 | 3·97 | 3·22 | 3·50 | 3·64 | 3·93 | 4·14 | 4·37 | 4·57 | 4·25 |
| 1894*d* | 4·62 | 4·61 | 4·46 | 4·23 | 3·83 | 3·53 | 3·38 | 3·65 | 3·84 | 4·08 | 4·27 | 4·57 | 4·09 |
| 1895*d* | 4·82 | 4·94 | 4·93 | 4·83 | 4·66 | 4·59 | 4·62 | 4·71 | 4·84 | 5·13 | 5·52 | 5·76 | 4·95 |
| 1896*d* | 5·69 | 5·57 | 5·67 | 5·64 | 5·24 | 4·87 | 4·81 | 4·77 | 4·95 | 5·15 | 5 29 | 5·41 | 5·25 |
| 1897*d* | 5·33 | 5·42 | 5·28 | 4·94 | 4·37 | 4·15 | 3·95 | 3·94 | 4·20 | 4·55 | 4·67 | 4·97 | 4·65 |
| 1898*d* | 5·12 | 5·06 | 4·83 | 4·34 | 4·22 | 4·06 | 3·96 | 4·07 | 4·26 | 4·57 | 4·65 | 4·84 | 4·50 |
| 1899*d* | 5·10 | 5·24 | 5·09 | 4·92 | 4·38 | 3·99 | 3·70 | 3·79 | 3·99 | 4·40 | 4·54 | 4·73 | 4·49 |
| 1900*d* | 4·96* | 4·95 | 4·92 | 4·80 | 4·65 | 4·48 | 4 23 | 4·14 | 4·06 | 4·12 | 4·12 | 4·32 | 4·48 |
| Mean (41 years) | 3·68 | 3·71 | 3·62 | 3·45 | 3·13 | 2·88 | 2·74 | 2·80 | 2·97 | 3·20 | 3·40 | 3·62 | 3·27 |
| Mean (30 years, 1871-1900) | 3·78 | 3·82 | 3·74 | 3 60 | 3·27 | 3·00 | 2·86 | 2·93 | 3·12 | 2·33 | 3·52 | 3·72 | 3·40 |

*a* Point aux Barques, Mich. *b* Milwaukee, Wis. *c* Port Austin, Mich. *d* Sand Beach, Mich.

NOTE—Interpolated monthly means are indicated by parentheses, and are found for any year by taking the corresponding monthly means at Milwaukee, Wis., and correcting the same by the average difference between the observed monthly means at Point aux Barques or Port Austin for that year and the corresponding observed monthly means at Milwaukee, Wis.

* Sanitary Canal at Chicago opened 17th January, 1900. Average discharge, January, 1901, 250,000 cubic feet per minute.

## LAKE SUPERIOR, AT SUPERIOR, WIS., AND MARQUETTE, MICH.

*Monthly mean of water levels below the plane of reference of United States Lake Survey (high water of 1838). Elevation of plane of reference above mean tide at New York, is 603·68 feet.*

Levels for the period, 1860-1895, from Report of United States Deep Waterways Commission ; for the period, 1896-1900, from information furnished by Brig. Gen. John M. Wilson, Chief of Engineers, U.S.A., Washington, D.C.

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet | Feet |
| 1860*a*.......... | (2·77) | (3·02) | (3·02) | 2·52 | 2·29 | 2·12 | 2·16 | 2·11 | 2·13 | 2·09 | 2·26 | (2·62) | 2·43 |
| 1861*a*.......... | (2·73) | 3·06 | 3·20 | 2·79 | 2·16 | 2·01 | 1·85 | 1·89 | 1·98 | 1·95 | 2·29 | 2·67 | 2·38 |
| 1862*a*.......... | 3·02 | 3·21 | 3·18 | 3·12 | 2·44 | 2·45 | 2·48 | 2·31 | 2·19 | 2·26 | 2·59 | 2·86 | 2·68 |
| 1863*a*.......... | 3·05 | 3·18 | 3·35 | 3·31 | 3·18 | 3·26 | 3·12 | 2·50 | 2·48 | 2·65 | 3·00 | 3·11 | 3·02 |
| 1864*a*.......... | 3·40 | 3·61 | 3·54 | 3·52 | 3·36 | 3·21 | 3·12 | 3·11 | 2·96 | 3·22 | 3·41 | 3·56 | 3·34 |
| 1865*a*.......... | 3·74 | 3·75 | 3·88 | 3·44 | 2·95 | 2·54 | 2·22 | 2·14 | 2·13 | 2·34 | 2·87 | 3·18 | 2·93 |
| 1866*a*.......... | 3·47 | 3·68 | 3·68 | 3·23 | 2·98 | 2·79 | 2·50 | 2·27 | 2·54 | 2·52 | 2·85 | 2·74 | 2·94 |
| 1867*a*.......... | 3·01 | 3·12 | 3·31 | 3·09 | 3·09 | 2·49 | 2·16 | 2·28 | 2·20 | 2·22 | 2·65 | 2·97 | 2·72 |
| 1868*a*.......... | 3·13 | 3·72 | 3·36 | 3·17 | 2·77 | 2·86 | 2·64 | 2·72 | 2·59 | 2·62 | 2·46 | 2·89 | 2·91 |
| 1869*a*.......... | 3·11 | 3·35 | 3·80 | 3·22 | 2·82 | 2·81 | 2·44 | 1·98 | 1·13 | 1·65 | 1·99 | 2·64 | 2·58 |
| 1870*a*........ . | 2·89 | 3.10 | 3·09 | 2·99 | 2·66 | 2·85 | 2·66 | 2·66 | 2·49 | 2·65 | 2·83 | 3·76 | 2·89 |
| 1871*a*.......... | 3·85 | 4·45 | 4·03 | 3·53 | 3·00 | 2·88 | 2·81 | 2·75 | 2·65 | 2·72 | 2·79 | 3·53 | 3·25 |
| 1872*b*..... ..... | 3·85 | 3·96 | 4·08 | 4·18 | 3·53 | 3·15 | 2·88 | 2·71 | 2·55 | 2·65 | 2·80 | 3·10 | 3·29 |
| 1873*b*.......... | 3·20 | (3·65) | (3·62) | (3·61) | 3·01 | 2·71 | 2·42 | 2·24 | 2·18 | 2·28 | 2·42 | 2·72 | 2·84 |
| 1874*b*.......... | (3·17) | 3·19 | 3·23 | 3·13 | 3·06 | 2·86 | 2·48 | 2·39 | 2·29 | 2·23 | 2·41 | 2·72 | 2·76 |
| 1875*b*.......... | 3·04 | 3·08 | 3·04 | 3·04 | 2·82 | 2·46 | 2·47 | 2·38 | 2·15 | 2·30 | 2·44 | 2·64 | 2·65 |
| 1876*b*......... | 2·84 | 3·05 | 3·14 | 3·11 | 2·57 | 1·89 | 1·50 | 1·39 | 1·50 | 1·83 | 1·99 | 2·27 | 2·26 |
| 1877*b*...... .... | 2·63 | 2·87 | 3·13 | 3·21 | 3·22 | 3·00 | 2·62 | 2·56 | 2·72 | 2·72 | 2·93 | 3·00 | 2·88 |
| 1878*b*.......... | 3·12 | 3·00 | 3·77 | 3·80 | 3·53 | 3·25 | 3·18 | 3·30 | 3·47 | 3·40 | 3·60 | 3·92 | 3·45 |
| 1879*b*.......... | (3·82) | 3·86 | 3·56 | 3·95 | 4·31 | 4·08 | 3·84 | 3·72 | 3·83 | 3·74 | 3·82 | (4·12) | 3·89 |
| 1880*b*.... ..... | (4·44) | (4·48) | (4.57) | (4·54) | (3·85) | 3·02 | 2·87 | 2·88 | 2·88 | 2·93 | 2·99 | 3·25 | 3·56 |
| 1881*b*.......... | 3·51 | 3·61 | 3·70 | 3·79 | 3·49 | 3·05 | 2·99 | 2·94 | 2·71 | 2·37 | 2·44 | 2·72 | 3·11 |
| 1882*b*... ... ... | 3·07 | 3·32 | 3·43 | 3·51 | 3·35 | 3 33 | 2·28 | 2·76 | 2·72 | 2·89 | 2·91 | 3·10 | 3·11 |
| 1883*b*.......... | 3·33 | 3·62 | 3·62 | 3·37 | 3·36 | 3·26 | 3·01 | 2·99 | 3·03 | 3·23 | 3·38 | 3 49 | 3·31 |
| 1884*b*....... ... | (3·56) | (3.59) | (3·71) | 4·00 | 3·78 | 3·58 | 3·44 | 3·43 | 3·16 | 2·80 | 2·90 | 3·11 | 3·42 |
| 1885*b*.......... | 3·34 | 3·52 | 3·60 | 3·65 | 3·32 | 3·04 | 2·80 | 2·68 | 2·75 | 2·92 | 3·07 | 3·40 | 3·17 |
| 1886*b*...... ... | 3·60 | 3·73 | 3·79 | 3·70 | 3·45 | 3·31 | 3·24 | 3·33 | 3·35 | 3·25 | 3·40 | 3·54 | 3·47 |
| 1887*b*... ... ... | 3·85 | 3·83 | 3·52 | 3·35 | 3·56 | 3·40 | 3·12 | 3·04 | 3·18 | 3·25 | 3·49 | 3·71 | 3·44 |
| 1888*b*....... .. | 3·82 | 3·81 | 3·88 | 3·88 | 3·41 | 2·63 | 2·44 | 2·30 | 2·35 | 2·44 | 2·58 | 2·93 | 3·04 |
| 1889*b*.... .. ... | 3·25 | 3·47 | 3·64 | 3·63 | 3·28 | 3·16 | 2·97 | 2·78 | 2·65 | 2·81 | 3·12 | 3·42 | 3·18 |
| 1890*b*....... .. | 3·56 | 3·69 | 3·93 | 3·96 | 3·75 | 3·30 | 3·00 | 2·85 | 2·72 | 2·75 | 2·96 | 3·32 | 3·32 |
| 1891*b*.......... | 3·68 | 3·81 | 3·85 | 3·89 | 3·69 | 3·64 | 3·44 | (3·37) | (3·43) | (3·38) | (3·49) | 3·90 | 3.63 |
| 1892*b*...... .... | 3·90 | 4·18 | 4·31 | 4·30 | 3·97 | 3·59 | 3·56 | 3·44 | 3·39 | 3·49 | 3·66 | 3·94 | 3·81 |
| 1893*b*.......... | 4·22 | 4·31 | 4·26 | 4·16 | 3.66 | 2·14 | 2·84 | 2·78 | 2·87 | 2·90 | 3 06 | 3 29 | 3·46 |
| 1894*b*.......... | 3·47 | 3·65 | 3·56 | 3·41 | 2.63 | 2·41 | 2·35 | 2·22 | 2·30 | 2·28 | 2·33 | 2·52 | 2·76 |
| 1895*b*...... .... | 2·82 | 3 04 | 3·21 | 3·31 | 2·94 | 2·62 | 2·42 | 2 37 | 2·23 | 2·18 | 2·47 | 2·80 | 2·70 |
| 1896*b*.......... | 3·00 | 3·20 | 3·40 | 3·31 | 2·66 | 2·28 | 2·22 | 2·20 | 2·37 | 2·69 | 2·62 | 2·77 | 2·73 |
| 1897*b*... ...... | 2·93 | 3·16 | 3·24 | 3 21 | 2·87 | 2·54 | 2·24 | 2·12 | 2·18 | 2·38 | 2·68 | 3·11 | 2·72 |
| 1898*b*.... ..... | 3·49 | 3·67 | 3·86 | 3·86 | 3 62 | 3·14 | 2·73 | 2·60 | 2·50 | 2·56 | 2·76 | 2·99 | 3·15 |
| 1899*b*.......... | 3·36 | 3·56 | 3·53 | 3·53 | 3·56 | 2·85 | 2·36 | 1·97 | 1·81 | 2·00 | 2·11 | 2·32 | 2·63 |
| 1900*b*.......... | 2·69 | 2·87 | 3·09 | 3·19 | 3·02 | 2·96 | 2·74 | 2·38 | 1·86 | 1·78 | 1·81 | 2·19 | 2·55 |
| Mean (41 years) | 3·34 | 3·51 | 3·58 | 3·50 | 3·19 | 2·93 | 2·71 | 2·60 | 2·58 | 2·61 | 2·79 | 3·09 | 3·03 |
| Mean (30 years, 1871-1900).... | 3·42 | 3·57 | 3·65 | 3·64 | 3·35 | 3·02 | 2·79 | 2·69 | 2·69 | 2·71 | 2·85 | 3·13 | 3·12 |

*a* Superior, Wis. *b* Marquette, Mich.

NOTE—Interpolated monthly means are indicated by parentheses, and for the Superior, Wis., record are found for any year by taking the mean of the monthly means for each month in the ten-year series, 1862 to 1871, and correcting the same by the average difference between the observed monthly means for that year, and the corrresponding means of the monthly means in the ten-year series. This method was adopted because there are no corresponding records at other places.

'There is an uncertainty of 0·4 foot in the elevation of the zero of the guage at Superior, Wis., for the years 1860-1871 (see Report Chief of Engineers, U.S.A., 1873, pp 157, 150), and the possible alternative would make the water surface 0·4 foot lower than is given in above table. (From letter of Major Clinton B. Sears, Corps of Engineers, U.S.A., dated June 30, 1896.)'

The Superior, Wis., record here used is that finally adopted by the United States Lake Survey in 1876.

Interpolated monthly means, indicated by parentheses, for the Marquette record are found for any year by taking the corresponding monthly means at Sault Ste. Marie, Mich., and correcting the same by the average difference between the observed monthly means at Marquette for that year and the corresponding observed monthly means at Sault Ste. Marie, Mich.

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